

A CATALOGUE OF THE GENUS-GROUP  
NAMES OF THE ZYGAENIDAE  
(LEPIDOPTERA)



BY  
WALTER GERALD TREMEWAN

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# A CATALOGUE OF THE GENUS-GROUP NAMES OF THE ZYGAENIDAE (LEPIDOPTERA)

By W. G. TREMEWAN

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## SYNOPSIS

All the genus-group names of the Zygaenidae (including variations in spelling) are listed alphabetically, with citations of their type-species. Bibliographical references are given to the original descriptions and to subsequent designations of type-species. Five new generic names are proposed to replace hitherto unrecognized junior homonyms, and four type-species are newly designated.

## INTRODUCTION

THE following catalogue contains the genus-group names of the lepidopterous family Zygaenidae, comprising the subfamilies Anomoeotinae, Chalcosiinae, Charideinae, Himantopterinae, Phaudinae, Procridinae and Zygaeninae. Also included is the family Ratardidae which has recently been associated with the Zygaenidae (Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 340). A number of genera originally described in the Zygaenidae are currently placed in other families; these are normally included in the catalogue for the sake of completeness and are marked with an asterisk (\*). However, genera were erroneously described in the Zygaenidae during the latter half of the last century, following an erroneous concept of the family which included the Ctenuchidae (= Syntomidae) and Arctiidae as subfamilies; such genera currently placed in the Ctenuchidae and Arctiidae are not included here.

The type-species of each genus is given and the mode of fixation of the type-species stated, i.e., by original designation, by monotypy, by subsequent designation, or by present designation.

Each generic name has been checked for homonymy in the catalogues of Neave (1939-66, *Nomencl. zool.* 1-6). The following new names are proposed for hitherto unrecognized junior homonyms which cannot be replaced by junior synonyms:

- Cerodendra* nom. n. for *Dendrocera* Hampson, [1893];
- Cleoda* nom. n. for *Doclea* Walker, 1864;
- Euclimaciopsis* nom. n. for *Euclimacia* Jordan, 1913;
- Monalita* nom. n. for *Lamontia* Kaye, 1923;
- Neoharpa* nom. n. for *Herpa* Walker, 1854.

The following hitherto unrecognized junior homonyms are replaced by junior subjective synonyms:

- Ninia* Walker, 1856, by *Cicinnocnemis* Holland, 1893;
- Northia* Walker, 1854, by *Zama* Herrich-Schäffer, 1856;
- Paraphlebia* Felder, 1874, by *Phlebohecta* Hampson, [1893];
- Rhaphidognatha* Felder & Felder, 1862, by *Balataea* Walker, 1864.

The following junior homonyms are currently considered to be junior subjective synonyms:

- Felderia* Kirby, 1892, synonym of *Pyromorpha* Herrich-Schäffer, 1854;
- Ino* Leach, 1815, synonym of *Adscita* Retzius, 1783;
- \**Leptothrix* Heylaerts, 1892, synonym of *Chionaema* Herrich-Schäffer, 1856;
- Libania* Holik & Sheljuzhko, 1956, synonym of *Mesembrynus* Hübner, [1819].

The following junior homonym is replaced by a junior objective synonym:

- \**Chrysaor* Hübner, [1809], by *Belemnia* Walker, 1854.

Names that have been proposed expressly to replace junior homonyms, and junior objective synonyms that have been used for the same purpose, are referred to in this catalogue as objective replacement names. Junior subjective synonyms that have been used to replace preoccupied senior synonyms are referred to as subjective replacement names.

Where the type-species is now a junior synonym, the current valid name is given in square brackets. For the genera, only objective synonymy is provided (in the form of cross-references) unless different type-species of different genera are currently considered to be conspecific, when subjective synonymy is also expressed. When different type-species of different genera are currently considered to be congeneric, subjective synonymy is not expressed unless it is necessary to replace a generic junior homonym by a junior subjective synonym. Subjective synonymy is dealt with, though not comprehensively, by Bryk (1936, *in Strand, Lepid. Cat.* 71 : 95–332) and Alberti (1954, *Mitt. zool. Mus. Berl.* 30 : 115–480).

The references to the original descriptions of the genera and their type-species have been checked and, whenever possible, the dates of publication are taken from original wrappers. Dates of publication of the works of Hübner and Herrich-Schäffer follow Hemming (1940, *Hübner* 1, 2), and those of Esper follow Sherborn & Woodward (1901, *Ann. Mag. nat. Hist.* (7) 7 : 137–140). Abbreviations of titles of periodicals follow Brown & Stratton (1963–65, *World List of Scientific Periodicals*, 4th edition, 1900–1960); those not included in that work follow the *List of Serial Publications in the British Museum (Natural History) Library* (1968). Titles of books are also abbreviated according to the principles of the 4th edition of the *World List*. The full titles of all works referred to that are not included in these two *Lists* are given in the *Bibliography*.

The generic names are arranged in alphabetical order; junior homonyms, junior synonyms, unavailable names, etc., are cross-referenced under the senior name. Junior homonyms, junior objective synonyms and unavailable names (*nomina nuda*, rejected names and incorrect spellings) are in non-bold italics; unavailable names are marked with a double dagger (‡). The alphabetical entries of all other generic

names are in bold italics, as are the names of their type-species. Fossil genera are marked with a single dagger (†).

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I am indebted to Dr B. Alberti, Waren (Müritz), Mr B. J. Lempke, Amsterdam, and Dr L. Vári, Transvaal Museum, Pretoria, for valuable help and advice. I also thank my colleagues at the British Museum (Natural History), especially Mr D. S. Fletcher, Dr I. W. B. Nye, Dr K. Sattler, Mr W. H. T. Tams and Mr A. Watson for their advice and constructive criticism.

#### ALPHABETICAL CATALOGUE OF GENUS-GROUP NAMES

**ACHELURA** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 56 (objective replacement name for *Chelura* Hope, 1841, nom. praeocc.).

Type-species: *Chelura bifasciata* Hope, 1841, *Trans. Linn. Soc. Lond.* **18** : 444, by monotypy of *Chelura* Hope, 1841.

See also: *Chelura* Hope, 1841.

**ACOLOITHUS** Clemens, 1860, *Proc. Acad. nat. Sci. Philad.* **1860** : 539.

Type-species: *Acolothus falsarius* Clemens, 1860, *ibid.* **1860** : 539, by monotypy.

**ACREAGRIS** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2(2)**, *Lepid.* 4, pl. 83, fig. 2; Erklärung der Tafeln LXXV bis CVII, p. [1] (nom. praeocc.).

Type-species: *Acreagris correbioides* Felder, 1874, *ibid.* 4, pl. 83, fig. 2, by monotypy.

*Acreagris* Felder, 1874, is a junior homonym of *Acreagris* Koch, 1845 (Insecta: Hemiptera); *Felderia* Kirby, 1892, which was proposed as the objective replacement name, is a junior homonym of *Felderia* Walsingham, 1887 (Lepidoptera, Tineidae). However, *Acreagris* Felder, 1874, is a junior subjective synonym of *Pyromorpha* Herrich-Schäffer, 1854. The type-species *Acreagris correbioides* Felder, 1874, is currently considered to be congeneric with *Pyromorpha dimidiata* Herrich-Schäffer, 1854, the type-species of *Pyromorpha* Herrich-Schäffer, 1854.

**ADSCITA** Retzius, 1783, in Degeer, *Genera et Species Insect.* : 8, 35.

Type-species: *Adscita turcosa* Retzius, 1783, *ibid.* : 35 [= *Sphinx statices* Linnaeus, 1758, *Syst. Nat.* ed. X, **1** : 495], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 84.

See also: †*Atichia* Ochsenheimer, 1808; *Atychia* Ochsenheimer, 1808; *Bradyptesis* Sodoffsky, 1837; †*Chrysaor* Hübner, [1806]; *Ino* Leach, 1815; †*Jno* Püngeler, 1914; *Procris* Fabricius, 1807; †*Proeris* Pagenstecher, 1909.

**AEACIS** Hübner, [1819], *Verz. bekannt. Schmett.* : 117.

Type-species: *Sphinx ephialtes* Linnaeus, 1767, *Syst. Nat.* ed. XII, **1** : 806, by monotypy.

**AETHIOPROCRIS** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 305.

Type-species: *Aethiopocris togoensis* Alberti, 1954, *ibid.* **30** : 306, by original designation and monotypy.

**AGALOPE** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 437.

Type-species: *Agalope basalis* Walker, 1854, *ibid.* **2** : 438 [= *Chalcosia hyalina* Kollar, 1844, in Hügel, *Kaschmir und das Reich der Siek* **4(2)** : 462], by monotypy.

**AGLAINO** Staudinger, 1887, in Romanoff, *Mém. Lépid.* **3** : 171.

Type-species: *Aglaino maerens* Staudinger, 1887, *ibid.* **3** : 171, by monotypy.

**AGLAOPE** Latreille, 1809, *Genera Crustac. et Insect.* **4** : 214.

Type-species: *Sphinx infausta* Linnaeus, 1767, *Syst. Nat.* ed. XII, **1** : 807, by monotypy. See also: †*Aglope* Boisduval, 1836.

**‡AGLOPE** Boisduval, 1836, *Hist. nat. Insectes, Species général Lépid.* 1 : 118.  
An incorrect subsequent spelling of *Aglaope* Latreille, 1809.

**AGROMENIA** Agassiz, 1846, *Nomencl. zool. Index univ.*: 12.

Type-species: *Sphinx onobrychis* [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend*: 45 [= *Sphinx carniolica* Scopoli, 1763, *Ent. carniolica*: 189, fig. 478], by subsequent designation for *Agrumenia* Hübner, [1819].

An unjustified emendation of *Agrumenia* Hübner, [1819].

**AGRUMENIA** Hübner, [1819], *Verz. bekannt. Schmett.*: 116.

Type-species: *Sphinx onobrychis* [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend*: 45 [= *Sphinx carniolica* Scopoli, 1763, *Ent. carniolica*: 189, fig. 478], by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* 73 : 202.  
See also: *Agromenia* Agassiz, 1846.

**AGRUMENOIDEA** Holik, 1937, *Ent. Z.* 51 : 132.

Type-species: *Zygaena johannae* Le Cerf, 1923, *Bull. Soc. ent. Fr.* 1923 : 224, by original designation and monotypy.

Proposed as a subgenus of *Zygaena* Fabricius, 1775. Not recorded by Neave (1939-66, *Nomencl. zool.* 1-6).

**\*AGYRTA** Hübner, [1820], *Verz. bekannt. Schmett.*: 177.

Type-species: *Sphinx auxo* Linnaeus sensu Hübner, [1817], *Samml. exot. Schmett.* 1, pl. [185], figs 1, 2, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 121.

The genus *Agyrtta* Hübner, [1820], was erected for two nominal species, viz., *Sphinx auxo* Linnaeus, 1767, and *Phalaena caelestina* Stoll, [1781]. Under *auxo* Linnaeus, Hübner referred to his earlier interpretation of the species ([1817], *Samml. exot. Schmett.* 1, pl. [185], figs 1-4), at the same time placing *Phalaena micilia* Cramer, [1779], in synonymy.

The true *Sphinx auxo* Linnaeus, 1767, is a species of Zygaenidae: Chalcosiinae described from China, whereas the specimens figured under this name by Hübner represent two South American species of the family Ctenuchidae (= Syntomidae). It should be noted that figs 1 and 2 represent a misidentification of *auxo* Linnaeus, and that figs 3 and 4 represent *micilia* Cramer, which is a distinct species. Kirby (loc. cit.) recognized that Hübner figured two different species under the same name, but like Hübner, misidentified *Sphinx auxo* Linnaeus, which is cited as the type-species of *Agyrtta* Hübner.

It follows that the type-species of *Agyrtta* Hübner, [1820], is *Sphinx auxo* Linnaeus sensu Hübner, [1817], by subsequent designation by Kirby (1892, loc. cit.). This misidentified species is at present without a name, as no synonym is apparently available. The genus *Agyrtta* Hübner, [1820], remains in the Ctenuchidae as originally placed by Kirby, while the true *Sphinx auxo* Linnaeus, 1767, should be placed in the Zygaenidae: Chalcosiinae as a synonym of *Sphinx pectinicornis* Linnaeus, 1758 (Bryk, 1936, in Strand, *Lepid. Cat.* 71 : 220).

**AKESINA** Moore, 1888, *Proc. zool. Soc. Lond.* 1888 : 395.

Type-species: *Akesina basalis* Moore, 1888, *ibid.* 1888 : 396, by monotypy.

Originally described in the Psychidae but subsequently transferred to the Zygaenidae (Jordan, 1907, in Seitz, *Gross-Schmett. Erde* 10 : 8).

See also: *†Anesina* Kirby, 1892.

**ALLOBREMERIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 277.

Type-species: *Allobremeria plurilineata* Alberti, 1954, *ibid.* 30 : 277, by original designation and monotypy.

**ALLOCAPRIMA** Hering, 1922, *Arch. Naturgesch.* 88(A)11 : 10 [key], 79.

Type-species: *Pidorus tricoloratus* Semper, 1898, *Schmett. Philippinischen Inseln* 2 : 431, by original designation and monotypy.

**ALLOCYCLOSIA** Hering, 1922, *Arch. Naturgesch.* **88**(A)11 : 6 [key], 68.

Type-species: *Allocyclosia porphyropyga* Hering, 1922, *ibid.* **88**(A)11 : 69, by original designation and monotypy.

**ALLOPROCRI** Hering, 1925, *Stettin. ent. Ztg* **86** : 84.

Type-species: *Alloprocris draesekei* Hering, 1925, *ibid.* **86** : 84, by original designation and monotypy.

**ALOPHOGASTER** Hampson, [1893], *Fauna Br. India, Moths* **1** : 287.

Type-species: *Alophogaster rubribasis* Hampson, [1893], *ibid.* **1** : 287, by original designation and monotypy.

**ALTERAMENELIKIA** Alberti, 1971, *Mitt. zool. Mus. Berl.* **47** : 239 (objective replacement name for *Menelikia* Alberti, 1954, nom. praeocc.).

Type-species: *Menelikia jordani* Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 309, by original designation for and monotypy of *Menelikia* Alberti, 1954.

See also: *Menelikia* Alberti, 1954.

**ALTERASVENIA** Alberti, 1971, *Mitt. zool. Mus. Berl.* **47** : 239 (objective replacement name for *Svenia* Alberti, 1954, nom. praeocc.).

Type-species: *Northia ulmivora* Graeser, 1888, *Berl. ent. Z.* **32** : 107, by original designation for *Svenia* Alberti, 1954.

See also: *Svenia* Alberti, 1954.

**AMALTHOCERA** Boisduval, 1836, *Hist. nat. Insectes, Species général Lépid.* **1**, pl. 14, fig. 8, [legend to plates]: 4.

Type-species: *Amalthocera tiphs* Boisduval, 1836, *ibid.* **1**, pl. 14, fig. 8, [legend to plates]: 4, by monotypy.

See also: *Amathocera* Agassiz, 1846; *Callibaptes* Jordan, 1907.

**AMATHOCERA** Agassiz, 1846, *Nomencl. zool. Index univ.*: 15, 16.

Type-species: *Amalthocera tiphs* Boisduval, 1836, *Hist. nat. Insectes, Species général Lépid.* **1**, pl. 14, fig. 8, [legend to plates]: 4, by monotypy of *Amalthocera* Boisduval, 1836.

An unjustified emendation of *Amalthocera* Boisduval, 1836.

**AMESIA** Duncan, 1841, in Jardine, *Naturalist's Library* **33**, *Ent., Exot. Moths* **7** : 93.

Type-species: *Phalaena sanguiflua* Drury, 1773, *Ill. exot. Insects* **2** : 35, *Index*, p. [91], pl. 20, figs 1, 2, by monotypy.

**AMURIA** Staudinger, 1887, in Romanoff, *Mém. Lépid.* **3** : 172.

Type-species: *Amuria cyclops* Staudinger, 1887, *ibid.* **3** : 172, by monotypy.

†**ANAMOEOTES** Holland, 1893, *Psyche, Camb.* **6** : 373.

An incorrect subsequent spelling of *Anomoeotes* Felder, 1874.

**ANARBUDAS** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 14.

Type-species: *Anarbudas insignis* Jordan, 1907, *ibid.* **10** : 14, by original designation.

**ANCISTROCERON** Semper, 1898, *Schmett. Philippinischen Inseln* **2** : 427.

Type-species: *Ancistroceron glaucon* Semper, 1898, *ibid.* **2** : 427, by monotypy.

†**ANESINA** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 504.

An incorrect subsequent spelling of *Akesina* Moore, 1888.

**ANKASOCRIS** Viette, 1965, *Bull. mens. Soc. linn. Lyon* **34** : 122.

Type-species: *Ankasocris striatus* Viette, 1965, *ibid.* **34** : 123, by original designation and monotypy.

†**ANOMOCOETES** Strand, 1912, *Arch. Naturgesch.* **78**(A)12 : 58.

An incorrect subsequent spelling of *Anomoeotes* Felder, 1874.

\***ANOMOCOETIDIA** Strand, 1912, *Arch. Naturgesch.* **78**(A)12 : 58.

Type-species: *Anomocoetidia basifulva* Strand, 1912, *ibid.* **78**(A)12 : 58, by monotypy. Originally described in the Zygaenidae; subsequently transferred to the Geometridae (Hering, 1927, in Seitz, *Gross-Schmett. Erde* **14** : 198).

**ANOMOEOTES** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara. Zool.* **2**(2),

Lepid. 4, pl. 100, fig. 5; Erklärung der Tafeln LXXV bis CVII, p. 1.

Type-species: *Anomoeotes levis* Felder, 1874, *ibid.* 4, pl. 100, fig. 5, by monotypy.

See also: †*Anamoeotes* Holland, 1893; †*Anomocoetes* Strand, 1912.

**ANTERIS** Wallengren, 1865, *K. svenska VetenskAkad. Handl.* (N.F.) **5**(4) : 16 (nom. praeocc.).

Type-species: *Neurosymploca zelleri* Wallengren, 1860, *Wien. ent. Monatschr.* **4** : 39, by original designation and monotypy.

*Anteris* Wallengren, 1865, is a junior homonym of *Anteris* Foerster, 1856 (Insecta: Hymenoptera); *Zutulba* Kirby, 1892 was proposed as the objective replacement name.

**ANTHILARIA** Hübner, [1819], *Verz. bekannt. Schmett.* : 117.

Type-species: *Sphinx spicae* Hübner, [1796], *Samml. eur. Schmett.* **2** : 17, pl. 4, fig. 25 [= *Sphinx lavandulae* Esper, [1783], *Schmett.* **2** : 221, pl. 34, fig. 2], by PRESENT DESIGNATION.

The designation of *Sphinx lavandulae* Esper, [1783] by Tremewan (1961, *Entomologist's Rec. J. Var.* **73** : 202) is incomplete and therefore invalid. Hübner ([1819] : 117) included two nominal species, *Sphinx spicae* Hübner and *Sphinx lavandulae* Esper, but misidentified the latter. The first included nominal species, *Sphinx spicae* Hübner, is synonymous with the true *Sphinx lavandulae* Esper; the second, *Sphinx lavandulae* Esper sensu Hübner, is synonymous with *stoechadis* Borkhausen, a subspecies of *filipendulae* Linnaeus.

When Tremewan designated *Sphinx lavandulae* Esper as the type-species, it was not realised that Hübner's interpretation of this species was in fact a misidentification; it follows that the included nominal species *Sphinx spicae* Hübner [= *Sphinx lavandulae* Esper] should have been cited, as designated above.

**ANTHRACOCERA** Agassiz, 1846, *Nomencl. zool. Index univ.* : 26.

Type-species: *Sphinx filipendulae* Linnaeus, 1758, *Syst. Nat. ed. X*, **1** : 494, by monotypy of *Anthrocera* Scopoli, 1777.

An unjustified emendation of *Anthrocera* Scopoli, 1777.

**ANTHROCERA** Scopoli, 1777, *Introductio Hist. nat.* : 414.

Type-species: *Sphinx filipendulae* Linnaeus, 1758, *Syst. Nat. ed. X*, **1** : 494, by monotypy. *Anthrocera* Scopoli, 1777, is a junior objective synonym of *Zygaena* Fabricius, 1775.

**APHANTOCEPHALA** Felder, 1861, *Sber. Akad. Wiss. Wien* **43**(1) : 30.

Type-species: *Aphantoccephala moluccarum* Felder, 1861, *ibid.* **43**(1) : 30, by monotypy.

**ARACHOTIA** Moore, 1879, in Hewitson & Moore, *Descr. new Indian lepid. Insects Colln Atkinson*: 14.

Type-species: *Arachotia flaviplaga* Moore, 1879, *ibid.* : 14, by monotypy.

**ARAEOCERA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 244.

Type-species: *Araeocera cyanescens* Hampson, [1893], *ibid.* **1** : 244, by original designation.

**ARBUDAS** Moore, 1879, in Hewitson & Moore, *Descr. new Indian lepid. Insects Colln Atkinson*: 19.

Type-species: *Arbudas bicolor* Moore, 1879, *ibid.* : 20, by monotypy.

\***ARCTOZYGAENA** Gaede, 1926, in Seitz, *Gross-Schmett. Erde* **14** : 35.

Type-species: *Arctozygaena quinquemaculata* Gaede, 1926, *ibid.* **14** : 35, by monotypy. Originally described in the Zygaenidae; subsequently transferred to the Limacodidae [= Cochliidae] (Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 344).

**ARICHALCA** Wallengren, 1858, *Öfvers. K. Vetensk Akad. Förh. Stockh.* **15** : 137.

Type-species: *Arichalca melanopyga* Wallengren, 1858, *ibid.* **15** : 137 [= *Arniocera auriguttata* Hopffer, 1857, *Mber. K. preuss. Akad. Wiss.* **1857** : 421], by original designation and monotypy.

*Arichalca* Wallengren, 1858, is a junior subjective synonym of *Arniocera* Hopffer, 1857. The type-species *Arichalca melanopyga* Wallengren, 1858 is currently considered to be conspecific with *Arniocera auriguttata* Hopffer, 1857, the type-species of *Arniocera* Hopffer.

‡**ARICHALEA** Hampson, 1918, *Novit. zool.* **25** : 381.

An incorrect subsequent spelling of *Arichalca* Wallengren, 1858.

**ARNIOCERA** Hopffer, 1857, *Mber. K. preuss. Akad. Wiss.* **1857** : 421.

Type-species: *Arniocera auriguttata* Hopffer, 1857, *ibid.* **1857** : 421, by monotypy.

See also: *Arichalca* Wallengren, 1858; ‡*Arichalea* Hampson, 1918.

**ARTONA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 439.

Type-species: *Artona discivitta* Walker, 1854, *ibid.* **2** : 440, by monotypy.

**ASTYLONEURA** Gaede, 1914, *Int. ent. Z.* **8** : 53.

Type-species: *Astylooneura trefurthi* Gaede, 1914, *ibid.* **8** : 53, by monotypy.

**ATELESIA** Jordan, 1930, *Novit. zool.* **35** : 284.

Type-species: *Atelesia nervosa* Jordan, 1930, *ibid.* **35** : 284, by original designation and monotypy.

‡**ATICHIA** Ochsenheimer, 1808, *Schmett. Eur.* **2** : 11.

An incorrect original spelling of the multiple original spelling of *Atychia* Ochsenheimer, 1808.

**ATYCHIA** Ochsenheimer, 1808, *Schmett. Eur.* **2** : [9], [10]; 11 (as *Atichia*).

Type-species: *Sphinx statices* Linnaeus, 1758, *Syst. Nat. ed. X.* **1** : 495, by PRESENT DESIGNATION.

*Atychia* Ochsenheimer, 1808, is a junior subjective synonym of *Adscita* Retzius, 1783. The type-species, *Sphinx statices* Linnaeus, 1758, is currently considered to be conspecific with *Adscita turcosa* Retzius, 1783, the type-species of *Adscita* Retzius.

The designation of *Sphinx statices* Linnaeus by Boisduval (1836, *Species général Lépid.* **1** : 134) is invalid. According to the provisions of the Code (*Int. Code zool. Nomencl.*, Article 69 (a) (iii)) an author is considered to have designated one of the originally included nominal species as type-species, if he states that it is the type, and if it is clear that he himself accepts it as type-species. In the introduction to his work Boisduval reviewed earlier classifications and designated up to at least four different type-species for each genus, and cited no type-species for the genera used by him in his own classification. The type-species designations by Boisduval do not conform with the provisions of the Code and are therefore invalid.

**BALATAEA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 110.

Type-species: *Balataea aegerioides* Walker, 1864, *ibid.* **31** : 111 [= *Euchromia octomaculata* Bremer, 1861, *Bull. scient. Acad. Sci. St. Petersb.* **3** : 476], by monotypy.

A current subjective replacement name for *Rhopidognatha* Felder & Felder 1862.

See also: ‡*Balatea* Bryk, 1936; *Rhopidognatha* Felder & Felder, 1862.

‡**BALATEA** Bryk, 1936, *in Strand, Lepid. Cat.* **71** : 306.

An incorrect subsequent spelling of *Balataea* Walker, 1864.

**BARBAROSCIA** Hering, 1922, *Arch. Naturgesch.* **88(A)11** : 10 [key], 66.

Type-species: *Pidorus amabilis* Jordan, 1907, *in Seitz, Gross-Schmett. Erde* **10** : 36, pl. 6f, by original designation and monotypy.

**BIEZANKOIA** Strand, 1936, *Folia zool. hydrobiol.* **9** : 167 (objective replacement name for *Polymorpha* Burgeff, 1926, nom. praeocc.).

Type-species: *Sphinx transalpina* Esper, [1781], *Schmett.* **2** : 142, by subsequent designation for *Polymorpha* Burgeff, 1926.

See also: *Burgeffia* Holik & Sheljuzhko, 1958; *Polymorpha* Burgeff, 1926.

**BINTHA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 127.

Type-species: *Bintha gracilis* Walker, 1864, *ibid.* **31** : 127, by monotypy.

**BIRTINA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 125.

Type-species: *Birtina lycaenoides* Walker, 1864, *ibid.* **31** : 125, by monotypy.

See also: *‡Birtisa* Bryk, 1936.

*‡BIRTISA* Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 142, 306.

An incorrect subsequent spelling of *Birtina* Walker, 1864.

\***BOISDUVALODES** Viette, 1955, *Lambillionea* **55** : 97 (objective replacement name for *Perrotia* Oberthür, 1922, nom. praeocc.).

Type-species: *Perrotia tamatavana* Oberthür, 1922, *Étud. Lépid. comp.* **19**(1) : 153, by monotypy of *Perrotia* Oberthür, 1922.

Proposed as the objective replacement name for *Perrotia* Oberthür, 1922, which was originally described in the Megalopygidae; subsequently transferred to the Zygaenidae: Phaudinae (Jordan, 1928, *Novit. zool.* **34** : 132), and to the Zygaenidae: Anomoeotinae (Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 201). Here transferred to the Somabrachyidae (Tams, in litt.).

Not recorded by Neave (1939–66, *Nomencl. zool.* **1**–**6**).

See also: \**Perrotia* Oberthür, 1922.

**BORADIA** Moore, 1879, *Proc. zool. Soc. Lond.* **1879** : 391.

Type-species: *Boradia carneola* Moore, 1879, *ibid.* **1879** : 392, by monotypy.

**BORADIOPSIS** Hering, 1922, *Arch. Naturgesch.* **88**(A)**II** : 10 [key], 47.

Type-species: *Boradia grisea* Semper, 1898, *Schmett. Philippinischen Inseln* **2** : 436, by original designation and monotypy.

**BRACHARTONA** Hampson, 1891, *Ill. typical Specimens Lepid. Heterocera Colln Br. Mus.* **8** : 44.

Type-species: *Artona quadrimaculata* Moore, 1879, *Proc. zool. Soc. Lond.* **1879** : 390, by original designation.

**BRADYPTESIS** Sodoffsky, 1837, *Bull. Soc. Nat. Moscou* (6) *Etym. Unters.* : 10 (objective replacement name for *Atychia* Ochsenheimer, 1808).

Type-species: *Sphinx statices* Linnaeus, 1758, *Syst. Nat. ed. X*, **1** : 495, by subsequent designation for *Atychia* Ochsenheimer, 1808.

*Bradyptesis* Sodoffsky, 1837, is an unnecessary replacement name for *Atychia* Ochsenheimer, 1808, which was considered to be inapplicable to its included nominal species, and is a junior subjective synonym of *Adscita* Retzius, 1783. The type-species *Sphinx statices* Linnaeus, 1758, is currently considered to be conspecific with *Adscita turcosa* Retzius, 1783, the type-species of *Adscita* Retzius.

**BREMERIA** Alphéraky, 1892, in Romanoff, *Mém. Lépid.* **6** : 7.

Type-species: *Bremeria manza* Alphéraky, 1892, *ibid.* **6** : 7, by monotypy.

**BURGEFFIA** Holik & Sheljuzhko, 1958, *Mitt. münchen. ent. Ges.* **48** : 229 (objective replacement name for *Polymorpha* Burgeff, 1926, nom. praeocc.).

Type-species: *Sphinx transalpina* Esper, [1781], *Schmett.* **2** : 142, by subsequent designation for *Polymorpha* Burgeff, 1926.

*Burgeffia* Holik & Sheljuzhko, 1958, is an unnecessary replacement name for *Polymorpha* Burgeff, 1926, which has been replaced by *Biezankoiia* Strand, 1936.

**BYBLISIA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 107.

Type-species: *Byblisia latipes* Walker, 1864, *ibid.* **31** : 107, by monotypy.

**CADPHISES** Moore, 1865, *Proc. zool. Soc. Lond.* **1865** : 800.

Type-species: *Cadphises maculata* Moore, 1865, *ibid.* **1865** : 801, by monotypy.

*‡CAEMENTA* Hampson, 1907, *Novit. zool.* **14** : 328.

An incorrect subsequent spelling of *Coementa* Druce, 1885.

**\*CAFFRICOLA** Hampson, 1920, *Novit. zool.* **26** : 280.

Type-species: *Phalaena Bombyx cloeckneria* Stoll, [1781], in Cramer, *Uitl. Kapellen* **4** : 111, 248, pl. 348, fig. A, by original designation and monotypy.

Originally described in the Zygaenidae: Zygaeninae, subsequently transferred to the Limacodidae [= Cochlidiiidae] (Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 344).

**CALLAMESIA** Butler, 1885, *Ann. Mag. nat. Hist.* (5) **16** : 345.

Type-species: *Epyrgis midamia* Herrich-Schäffer, 1853, *Samml. aussereur. Schmett.* **1**, pl. 2, fig. 7 [as *midama* (incorrect original spelling)]; 1856, *ibid.* **1** : 7; 1858, *ibid.* **1** : 57, by original designation and monotypy.

*Callamesia* Butler, 1885, is a junior objective synonym of *Epyrgis* Herrich-Schäffer, 1853.

**\*CALLARTONA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 233.

Type-species: *Callartona purpurascens* Hampson, [1893], *ibid.* **1** : 233, by original designation and monotypy.

Originally described in the Zygaenidae; subsequently transferred to the Plutellidae (Meyrick, 1906, *Trans. ent. Soc. Lond.* **1906** : 170, 193) and finally to the Glyphipterigidae (Meyrick, 1914, in Wytsman, *Genera Insect.* **164** : 8, 10).

**CALLIBAPTES** Jordan, 1907, *Entomologist* **40** : 126.

Type-species: *Callibaptes ornata* Jordan, 1907, *ibid.* **40** : 127 [= *Amalthocera tiphys* Boisduval, 1836, *Hist. nat. Insectes, Species général Lépid.* **1**, pl. 14, fig. 8], by monotypy.

*Callibaptes* Jordan, 1907, is a junior subjective synonym of *Amalthocera* Boisduval, 1836. The type-species *Callibaptes ornata* Jordan, 1907, is currently considered to be conspecific with *Amalthocera tiphys* Boisduval, 1836, the type-species of *Amalthocera* Boisduval.

**CALLIZYGAENA** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2**(2), Lepid. 4, pl. 83, fig. 4; Erklärung der Tafeln LXXV bis CVII, p. 2.

Type-species: *Callizygaena nivimacula* Felder, 1874, *ibid.* 4, pl. 83, fig. 4 [= *Sphinx auratus* Stoll, [1779], in Cramer, *Uitl. Kapellen* **3** : 126; [1780], *ibid.* **3** : 173, pl. 264, fig. A], by monotypy.

**\*CALLOSIOPE** Hering, 1925, *Mitt. zool. Mus. Berl.* **12** : 156.

Type-species: *Callosiope banghaasi* Hering, 1925, *ibid.* **12** : 157, fig. 5, by original designation and monotypy.

Originally described and currently placed in the Ratardidae.

**†CAMPILOTES** Oberthür, 1925, *Étud. Lépid. comp.* **23** : 59.

An incorrect subsequent spelling of *Campylotes* Westwood, 1840.

**CAMPYLOTES** Westwood, (vii.) 1840, *Madras J. Lit. & Sci.* **12** : 131; 1840, in Royle, *Ill. Bot. nat. Hist. Himalayan Mountains and Flora of Cashmere*: liii.

Type-species: *Campylotes histrionicus* Westwood, 1840, *ibid.* **12** : 131, by monotypy.

See also: **†Campilotes** Oberthür, 1925.

**CANERCES** Hampson, [1893], *Fauna Br. India, Moths* **1** : 281.

Type-species: *Canerkes euschemoides* Moore, 1865, *Proc. zool. Soc. Lond.* **1865** : 802, by monotypy of *Canerkes* Moore, 1865.

An unjustified emendation of *Canerkes* Moore, 1865.

**CANERKES** Moore, 1865, *Proc. zool. Soc. Lond.* **1865** : 802.

Type-species: *Canerkes euschemoides* Moore, 1865, *ibid.* **1865** : 802, by monotypy.

See also: *Canerces* Hampson, [1893]; **†Caneroes** Bryk, 1936.

**†CANEROES** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 193.

An incorrect subsequent spelling of *Canerkes* Moore, 1865.

**CAPRIMA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 128.

Type-species: *Caprima gelida* Walker, 1864, *ibid.* **31** : 129, by monotypy.

See also: **†Caprina** Oberthür, 1894.

**†CAPRINA** Oberthür, 1894, *Étud. Ent.* **19** : 28.

An incorrect subsequent spelling of *Caprima* Walker, 1864.

**CERODENDRA** nom. n. for *Dendrocera* Hampson, [1893] (nom. praecocc.).

Type-species: *Dendrocera quadripunctata* Hampson, [1893], *Fauna Br. India, Moths* 1 : 231, by original designation for and monotypy of *Dendrocera* Hampson, [1893].  
See also: *Dendrocera* Hampson, [1893].

‡**CHALCONIA** Lucas, 1902, *Arch. Naturgesch.* 65(2)2 : 699.

An incorrect subsequent spelling of *Chalcosia* Hübner, [1819].

**CHALCONYCLES** Jordan, 1907, *Entomologist* 40 : 123.

Type-species: *Chalconycles vetulina* Jordan, 1907, *ibid.* 40 : 124, by monotypy.

**CHALCOPHAEDRA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* 10 : 39.

Type-species: *Gynautoceara zuleika* Doubleday, 1847, *Ann. Mag. nat. Hist.* (1)19 : 76, pl. 7, fig. 4, by monotypy.

**CHALCOSIA** Hübner, [1819], *Verz. bekannt. Schmett.* : 173.

Type-species: *Sphinx pectinicornis* Linnaeus, 1758, *Syst. Nat. ed. X*, 1 : 495, by subsequent designation: Hampson, [1893], *Fauna Br. India, Moths* 1 : 264, 266.

Hampson (loc. cit.) designates *thallo* Linnaeus as the type-species and places *pectinicornis* Linnaeus in synonymy, referring the latter to the XII edition (1767).

See also: ‡*Chalconia* Lucas, 1902; ‡*Chaleosia* Bryk, 1936; *Charmona* Billberg, 1820.

**CHALCOSIOPSIS** Swinhoe, 1894, *Ann. Mag. nat. Hist.* (6)14 : 442.

Type-species: *Chalcosiopsis variata* Swinhoe, 1894, *ibid.* (6)14 : 442, by monotypy.

‡**CHALEOSIA** Bryk, 1936, in Strand, *Lepid. Cat.* 71 : 142.

An incorrect subsequent spelling of *Chalcosia* Hübner, [1819].

‡**CHARICLEA** Hampson, 1918, *Novit. zool.* 25 : 378.

An incorrect subsequent spelling of *Charidea* Dalman, 1816.

**CHARIDEA** Dalman, 1816, *K. svenska VetenskAkad. Handl.* 1816 : 225 (objective replacement name for *Glaukopis* Fabricius, 1807, nom. praecocc.).

Type-species: *Zygaena argynnis* Fabricius, 1781, *Species Insect.* 2 : 161 [= *Sphinx hypparchus* Cramer, [1779], *Uitl. Kapellen* 3 : 7, pl. 197, fig. C; [1780], *ibid.* 3 : 175], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 169.

Kirby (loc. cit.) designates *Sphinx hypparchus* Cramer, [1779], as the type-species with *Zygaena argynnis* Fabricius, 1781, in synonymy; this automatically designates the type-species of *Glaukopis* Fabricius, 1807, which is placed in synonymy, and of *Marmax* Rafinesque, 1815, a replacement name for *Glaukopis* Fabricius.

*Charidea* Dalman, 1816, is an unnecessary replacement name for *Glaukopis* Fabricius, 1807 and a junior objective synonym of *Marmax* Rafinesque, 1815.

**CHARMONA** Billberg, 1820, *Enumeratio Insect. Mus. Billberg*: 82.

Type-species: *Sphinx pectinicornis* Linnaeus, 1758, *Syst. Nat. ed. X*, 1 : 495, by PRESENT DESIGNATION.

*Charmona* Billberg, 1820, is a junior objective synonym of *Chalcosia* Hübner, [1819].

**CHELURA** Hope, 1841, *Trans. Linn. Soc. Lond.* 18 : 444 (nom. praecocc.).

Type-species: *Chelura bifasciata* Hope, 1841, *ibid.* 18 : 444, by monotypy.

*Chelura* Hope, 1841, is a junior homonym of *Chelura* Philippi, 1839 (Crustacea); *Achelura* Kirby, 1892, was proposed as the objective replacement name.

**CHILIOPROCRIS** Jordan, 1913, in Seitz, *Gross-Schmett. Erde* 6 : 24.

Type-species: *Procris melas* Guérin-Méneville, 1839, *Magasin Zool. Paris* (2)1 : 2, pl. 11, fig. 3, by original designation and monotypy.

‡**CHRYSAO** Hübner, [1806], *Tentamen*: 1.

Type-species: *Sphinx statices* Linnaeus, 1758, *Syst. Nat. ed. X*, 1 : 495, by monotypy.

*Chrysaor* Hübner, [1806], is not available following the rejection of the *Tentamen* in Opinion 97 of the International Commission on Zoological Nomenclature (1926, *Smithson. misc. Collns* 73 : 355–366). For convenience it is placed as a junior subjective synonym of *Adscita* Retzius, 1783.

\***CHRYSAOOR** Hübner, [1809], *Samml. exot. Schmett.* **1**, pl. [161] (nom. praeocc.).

Type-species: *Zygaena eryx* Fabricius, 1775, *Syst. Ent.*: 552, by monotypy.

*Chrysaor* Hübner, [1809], is a junior homonym of *Chrysaor* de Montfort, 1808 (Mollusca), and is replaced by its junior objective synonym *Belemnia* Walker, 1854.

The genus is currently placed in the Arctiidae (Wagner, 1919, in Strand, *Lepid. Cat.* **22** : 118).

**CHYSARTONA** Swinhoe, 1892, *Cat. east. & Aust. Lepid. Heterocera Colln Oxf. Univ. Mus.*

**1** : 57.

Type-species: *Procris stipata* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 114, by original designation and monotypy.

**CHYSOCALEOPSIS** van Eecke, 1920, *Zoöl. Meded. Leiden* **5** : 113.

Type-species: *Lophosoma sarah* Snellen, 1910, *Tijdschr. Ent.* **53** : 282, pl. 13, fig. 3 [= *Mydrothauma ada* Butler, 1892, *Proc. zool. Soc. Lond.* **1892** : 122], by monotypy.

*Chrysocaloopsis* van Eecke, 1920, is a junior subjective synonym of *Mydrothauma* Butler, 1892. The type-species *Lophosoma sarah* Snellen, 1910, is currently considered to be conspecific with *Mydrothauma ada* Butler, 1892, the type-species of *Mydrothauma* Butler.

**CICINNOCNEMIS** Holland, 1893, *Jl N. Y. ent. Soc.* **1** : 181.

Type-species: *Cicinnocnemis cornuta* Holland, 1893, *ibid.* **1** : 181 [= *Sphinx plumipes* Drury, 1782, *Ill. exot. Insects* **3** : 3, pl. 2, fig. 3, Index, p. [77]], by original designation and monotypy.

*Cicinnocnemis* Holland, 1893, is a junior subjective synonym of *Ninia* Walker, 1856, which is a junior homonym of *Ninia* Baird & Girard, 1853 (Reptilia). The type-species *Cicinnocnemis cornuta* Holland, 1893, is currently considered to be conspecific with *Sphinx plumipes* Drury, 1782, the type-species of *Ninia* Walker, 1856. *Cicinnocnemis* Holland, 1893, may be used as the subjective replacement name for *Ninia* Walker, 1856.

Originally described in the Sesiidae [= Aegeridae]; subsequently transferred to the Zygaenidae : Charideinae (Hampson, 1918, *Novit. zool.* **25** : 378).

See also: *Ninia* Walker, 1856.

**CIRSIPHAGA** Holik, 1953, *Ent. Z.* **62** : 153.

Type-species: *Sphinx brizae* Esper, [1797], *Schmett., Suppl.* **2(2)** : 27, pl. 43, figs 3, 4, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* **73** : 201.

Tremewan (loc. cit.) erroneously attributed the type-species citation to Holik (loc. cit.) as an original designation. The designation of the type-species should be dated from 1961 (Tremewan, loc. cit.).

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**CLELEA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 465.

Type-species: *Clelea sapphirina* Walker, 1854, *ibid.* **2** : 465, by monotypy.

See also: †*Clelia* Walker, 1856.

†**CLELIA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1668.

An incorrect subsequent spelling of *Clelea* Walker, 1854.

**CLEMATOESSA** Jordan, 1915, *Novit. zool.* **22** : 297.

Type-species: *Clematoessa xuthomelas* Jordan, 1915, *ibid.* **22** : 297, by original designation and monotypy.

**CLEODA** nom. n. for *Doclea* Walker, 1864 (nom. praeocc.).

Type-species: *Doclea syntomoides* Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 122, by monotypy of *Doclea* Walker, 1864.

See also: *Doclea* Walker, 1864; †*Doclia* Rothschild & Jordan, 1905.

**CNEMOLOPHA** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2(2)**, Lepid. 4, pl. 102, fig. 33; Erklärung der Tafeln LXXV bis CVII, p. 3.

Type-species: *Cnemolopha australis* Felder, 1874, *ibid.* 4, pl. 102, fig. 33 [= *Euchromia vicaria* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 207], by monotypy.

See also: †*Cosmolopha* Kirby, 1876.

**CODANE** Moore, 1879, in Hewitson & Moore, *Descr. new Indian lepid. Insects Colln Atkinson*:

17.

Type-species: *Pidorus zenotea* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* 2 : 425 [= *Gynaurocera zenotia* Doubleday, 1847, *Ann. Mag. nat. Hist.* (1)19 : 77, pl. 7, fig. 2], by original designation and monotypy.

**COELESTINA** Holik, 1953, *Ent. Z.* 63 : 15.

Type-species: *Zygaena sedi* Fabricius, 1787, *Mantissa Insect.* 2 : 101, by original designation. Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**COELESTIS** Burgeff, 1926, in Strand, *Lepid. Cat.* 33 : 29.

Type-species: *Zygaena cuvieri* Boisduval, 1828, *Monogr. Zygenides*: 53, pl. 3, fig. 6, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* 73 : 201.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**COEMENTA** Druce, 1885, *Biologia cent.-am., Zool., Lepid.-Heterocera* 1 : 123.

Type-species: *Coementa timon* Druce, 1885, *ibid.* 1 : 123, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 287.

See also: *†Caementa* Hampson, 1907.

**COLLESTIS** Wallengren, 1861, *K. svenska Fregatten Eugenies Resa* 2, *Zool.* 1, *Insecta*: 361.

Type-species: *Collestis limbata* Wallengren, 1861, *ibid.* : 361 [= *Euchromia triadum* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* 1 : 257], by monotypy.

*Collestis* Wallengren, 1861, is a junior subjective synonym of *Xenares* Herrich-Schäffer, 1856. The type-species *Collestis limbata* Wallengren, 1861, is currently considered to be conspecific with *Xenares fortunii* Herrich-Schäffer, 1856, the type-species of *Xenares* Herrich-Schäffer, while both are currently considered to be conspecific with *Euchromia triadum* Walker, 1854.

\***COLLETRIA** Nolken & Zeller, 1876, *Horae Soc. ent. Ross.* 12 : 76 (nom. praeocc.).

Type-species: *Colletria pyrrhocrocis* Rogenhofer, 1875, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* 2(2), *Lepid.* 4, pl. 139, fig. 7, by monotypy.

*Colletria* Nolken & Zeller, 1876, is a junior homonym and a junior objective synonym of *Colletria* Rogenhofer, 1875.

\***COLLETRIA** Rogenhofer, 1875, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* 2(2), *Lepid.* 4, pl. 139, fig. 7; *Inhalts-Verzeichniss*, p. 7.

Type-species: *Colletria pyrrhocrocis* Rogenhofer, 1875, *ibid.* 4, pl. 139, fig. 7, by monotypy.

Originally described in the *Zygaenidae*; subsequently transferred to the *Arctiidae*: *Lithosiinae* (Hampson, 1900, *Cat. Lepid. Phalaenae Br. Mus.* 2 : 377).

See also: *Colletria* Nolken & Zeller, 1876.

**CORMA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* 31 : 124.

Type-species: *Corma obscurata* Walker, 1864, *ibid.* 31 : 124 [= *Chalcosia fragilis* Walker, 1862, *J. Linn. Soc. (Zool.)* 6 : 98], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 51.

*†COSMOLOPHA* Kirby, 1876, *Zool. Rec. (1874)* 11 : 400.

An incorrect subsequent spelling of *Cnemolopha* Felder, 1874.

**CRYPTOPHYSOPHILUS** Hering, 1922, *Arch. Naturgesch.* 88(A)11 : 10 [key], 79.

Type-species: *Pidorus bicoloratus* Semper, 1898, *Schmett. Philippinischen Inseln* 2 : 430, by original designation and monotypy.

**CYANIDIA** Jordan, 1925, *Novit. zool.* 32 : 234.

Type-species: *Caprima thaumasta* Jordan, 1907, in Seitz, *Gross-Schmett. Erde* 10 : 41, pl. 8a, by original designation and monotypy.

**CYCLOSIA** Hübner, [1820], *Verz. bekannt. Schmett.* : 177.

Type-species: *Phalaena Geometra panthona* Stoll, [1780], in Cramer, *Util. Kapellen* 4 : 68, pl. 322, fig. C; [1782], *ibid.* 4 : 251, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 46.

**DENDROCERA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 231 (nom. praeocc.).

Type-species: *Dendrocera quadripunctata* Hampson, [1893], *ibid.* **1** : 231, by original designation and monotypy.

*Dendrocera* Hampson, [1893], is a junior homonym of *Dendrocera* Lamarck, 1817 (Insecta : Coleoptera), and is here replaced by *Cerodendra* nom. n.

**DEVANICA** Moore, 1884, *Trans. ent. Soc. Lond.* **1884** : 355 (objective replacement name for *Sephisa* Moore, 1882, nom. praeocc.).

Type-species: *Eterusia cingala* Moore, 1877, *Ann. Mag. nat. Hist.* (4) **20** : 343 [= *Papilio* *aedea* Clerck, [1763], *Icones Insect. rariorū* (2), pl. [41], fig. [2]], by monotypy of *Sephisa* Moore, 1882.

*Devanica* Moore, 1884, was cited as a new genus without a description, but with *Sephisa* Moore, 1882, in synonymy.

The type-species *Eterusia cingala* Moore, 1877, is currently considered to be a junior subjective synonym (subspecies) of *Papilio aedea* Clerck, [1763]. It should be noted that *Papilio aedea* Clerck has been erroneously dated 1759 by various authors, including Bryk (1936, *in* Strand, *Lepid. Cat.* **71** : 206). Although the name was published by Clerck in part 2 of *Icones Insectorum rariorū*, the title page of which is dated 1764, it is evident that the plate was issued before this date as Linnaeus, in 1763 (*Amoenitates Acad.* **6** : 403), refers to many of Clerck's plates which form part 2 of his work. The name *Papilio aedea* Clerck should therefore be dated from [1763].

See also *Sephisa* Moore, [xii]. 1882.

**DIANEURA** Butler, 1888, *Ann. Mag. nat. Hist.* (6) **1** : 49.

Type-species: *Dianeura goochii* Butler, 1888, *ibid.* (6) **1** : 49, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 57.

**DIDINA** Walker, 1862, *J. Linn. Soc. (Zool.)* **6** : 99.

Type-species: *Didina thecloides* Walker, 1862, *ibid.* **6** : 99, by monotypy.

\***DIEIDA** Strand, 1911, *in* Stichel, *Z. wiss. Insektsbiol.* **7** : 162.

Type-species: *Dieida persa* Strand, 1911, *ibid.* **7** : 163, by original designation and monotypy.

Originally described in the Zygaenidae : Phaudinae; subsequently transferred to the Cossidae (Seitz, 1912, *Gross-Schmett. Erde* **2** : 428).

**DILOPHURA** Hampson, 1918, *Novit. zool.* **25** : 378 [key], 382.

Type-species: *Byblisia caudata* Jordan, 1907, *Entomologist* **40** : 127, by original designation and monotypy.

\***DIOSPAGE** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 212.

Type-species: *Sphinx rhebus* Cramer, [1779], *Uitl. Kapellen* **3** : 72, pl. 234, fig. F, by subsequent designation, Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 169.

Erroneously associated with the Zygaenidae in the past; currently placed in the Arctiidae (Strand, 1919, *in* Wagner, *Lepid. Cat.* **22** : 118).

**DOCLEA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 122 (nom. praeocc.).

Type-species: *Doclea syntomooides* Walker, 1864, *ibid.* **31** : 122, by monotypy.

*Doclea* Walker, 1864, is a junior homonym of *Doclea* Leach, 1815 (Crustacea), and is here replaced by *Cleoda* nom. n.

**DOCLEOMORPHA** Hering, 1922, *Arch. Naturgesch.* **88(A)11** : 10 [key], 22.

Type-species: *Pintia boholica* Semper, 1898, *Schmett. Philippinischen Inseln* **2** : 432, pl. 53, fig. 10, by original designation and monotypy.

**DOCLEOPSIS** Jordan, 1907, *in* Seitz, *Gross-Schmett. Erde* **10** : 16.

Type-species: *Docleopsis sulaensis* Jordan, 1907, *ibid.* **10** : 16, by original designation.

‡**DOCLIA** Rothschild & Jordan, 1905, *Novit. zool.* **12** : 477.

An incorrect subsequent spelling of *Doclea* Walker, 1864.

**DORATOPTERYX** Rogenhofer, 1884, *Sber. zool.-bot. Ges. Wien* **33** : 23.

Type-species: *Doratopteryx afra* Rogenhofer, 1884, *ibid.* **33** : 24, by monotypy.

**DUBERNARDIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 257.

Type-species: *Phacusa djreuma* Oberthür, 1893, *Étud. d'Ent.* **18** : 21, pl. 2, fig. 31, by original designation and monotypy.

**ELCYNSMA** Butler, 1881, *Trans. ent. Soc. Lond.* **1881** : 4.

Type-species: *Elcysma translucida* Butler, 1881, *ibid.* **1881** : 4 [= *Agalope westwoodii* Snellen van Vollenhoven, 1863, *Tijdschr. Ent.* **6** : 136, pl. 9, fig. 3], by monotypy.

**‡EPHEMERIDES** Pagenstecher, 1909, *Geogr. Verbr. Schmett.* : 441.

An incorrect subsequent spelling of *Ephemeroidea* Hampson, [1893].

**EPHEMEROIDEA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 242.

Type-species: *Ephemeroidea ariel* Hampson, [1893], *ibid.* **1** : 242, by original designation. See also: **‡Ephemerides** Pagenstecher, 1909; **‡Ephemeroidea** Pagenstecher, 1909.

**‡EPHEMEROIDES** Pagenstecher, 1909, *Geogr. Verbr. Schmett.* : 440.

An incorrect subsequent spelling of *Ephemeroidea* Hampson, [1893].

**EPIORNA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 183.

Type-species: *Neurosymploca procrooides* Butler, 1893, *Proc. zool. Soc. Lond.* **1893** : 676, by original designation.

**EPIZYGAENA** Jordan, [1907], in Seitz, *Gross-Schmett. Erde* **2** : 31.

Type-species: *Zygaena afghana* Moore, 1858, in Horsfield & Moore, *Cat. lepid. Insects Mus. nat. Hist. East-India House* **2** : 286, pl. 7a, fig. 1, by subsequent designation: Fletcher, 1925, *Cat. Indian Insects* **9** : 21.

**EPIZYGAENELLA** Tremewan & Povolný, 1968, *Čas. morav. Mus. Brně* **53** : 163.

Type-species: *Zygaena caschmirensis* Kollar, 1844, in Hügel, *Kaschmir und das Reich der Siek* **4**(2) : 459, pl. 19, fig. 6, by original designation.

Proposed as a subgenus of *Praezygaena* Alberti, 1954.

**EPYRGIS** Herrich-Schäffer, 1853, *Samml. aussereur. Schmett.* **1**, pl. 1, figs 5, 6, pl. 2, figs 7–10; 1858, *ibid.* **1** : 57.

Type-species: *Epyrgis midamia* Herrich-Schäffer, 1853, *ibid.* **1**, pl. 2, fig. 7 [as *midama* (incorrect original spelling)]; 1858, *ibid.* **1** : 57, by subsequent designation; Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 44.

See also: *Callamesia* Butler, 1885.

**ERASMIA** Hope, 1841, *Trans. Linn. Soc. Lond.* **18** : 446.

Type-species: *Erasmia pulchella* Hope, 1841, *ibid.* **18** : 446, by monotypy.

**ERASMIPHLEBOHECTA** Strand, 1917, *Arch. Naturgesch.* **82(A)** **3** : 145.

Type-species: *Erasmia picturata* Wileman, 1910, *Entomologist* **43** : 139, by monotypy.

**ETERUSIA** Hope, 1841, *Trans. Linn. Soc. Lond.* **18** : 445.

Type-species: *Eterusia tricolor* Hope, 1841, *ibid.* **18** : 445, by monotypy.

See also: *Heterusia* Agassiz, 1846; **‡Heterusia** Doubleday, 1844.

**EUCLIMACIA** Jordan, 1913, in Seitz, *Gross-Schmett. Erde* **6** : 21 (nom. praeocc.).

Type-species: *Gingla tortricalis* Druce, 1885, *Biologia cent.-am., Zool., Lepid. Heterocera* **1** : 120, pl. 12, fig. 28, by monotypy.

*Euclimacia* Jordan, 1913, is a junior homonym of *Euclimacia* Enderlein, 1910 (Insecta : Neuroptera), and is here replaced by *Euclimaciopsis* nom. n.

**EUCLIMACIOPSIS** nom. n. for *Euclimacia* Jordan, 1913 (nom. praeocc.).

Type-species: *Gingla tortricalis* Druce, 1885, *Biologia cent.-am., Zool., Lepid. Heterocera* **1** : 120, pl. 12, fig. 28, by monotypy of *Euclimacia* Jordan, 1913.

See also: *Euclimacia* Jordan, 1913.

**EUCORMA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 30.

Type-species: *Phalaena obliquaria* Fabricius, 1787, *Mantissa Insect.* **2** : 194, by subsequent designation: Van Eecke, (31.i.) 1925, *Zoöl. Meded. Leiden* **8** : 175.

The designation of *Milionia intercisa* Walker, 1854, by Fletcher (1925, *Cat. Indian Insects* **9** : 56) was published on 8.vii.1925, and is therefore unacceptable.

**EUCORMOPSIS** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 22.

Type-species: *Eucormopsis lampra* Jordan, 1907, *ibid.* **10** : 22, by monotypy.

**EUCTENIA** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2(2)**, Lepid. 4, pl. 82, fig. 21; Erklärung der Tafeln LXXV bis CVII, p. 4 (nom. praecocc.).

Type-species: *Euctenia zygaenoides* Felder, 1874, *ibid.* 4, pl. 82, fig. 21, by monotypy.

*Euctenia* Felder, 1874, is a junior homonym of *Euctenia* Gerstaecker, 1855 (Insecta : Coleoptera); *Orna* Kirby, 1892, was proposed as the objective replacement name.

**EUMORPHIOPAIS** Hering, 1922, *Arch. Naturgesch.* **88(A)11** : 8 [key], 17.

Type-species: *Eumorphiopais quadriplaga* Hering, 1922, *ibid.* **88(A)11** : 17, by original designation and monotypy.

**EUPHACUSA** Matsumura, 1927, *J. Coll. Agric. Hokkaido imp. Univ.* **19** : 79, 80.

Type-species: *Euphacusa taikozana* Matsumura, 1927, *ibid.* **19** : 79, 80, by original designation and monotypy.

See also: †*Euphacusa* Matsumura, 1931; †*Eusphacusa* Bryk, 1936.

†**EUPHASCUSA** Matsumura, 1931, 6000 Ill. *Insects Japan-Empire*: 988.

An incorrect subsequent spelling of *Euphacusa* Matsumura, 1927.

†**EUSPHACUSA** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 307.

An incorrect subsequent spelling of *Euphacusa* Matsumura, 1927.

**EUSPHALERA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 31.

Type-species: *Eterusia regina* Rothschild, 1903, *Novit. zool.* **10** : 484, pl. 12, fig. 23, by subsequent designation: Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 196.

**EUTYCHIA** Hübner, [1810], *Verz. bekannt. Schmett.* : 117.

Type-species: *Sphinx rhadamanthus* Esper, [1793], *Schmett., Suppl.* **2(2)** : 13, pl. 40, figs 1, 2, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* **73** : 202.

**EUXANTHOPYGE** Hering, 1922, *Arch. Naturgesch.* **88(A)11** : 11 [key], 62.

Type-species: *Euxanthopyge hexophthalma* Hering, 1922, *ibid.* **88(A)11** : 62, by original designation and monotypy.

**FELDERIA** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 163 (nom. praecocc.) (objective replacement name for *Acreagris* Felder, 1874, nom. praecocc.).

Type-species: *Acreagris correbioides* Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2(2)**, Lepid. 4, pl. 83, fig. 2, by monotypy of *Acreagris* Felder, 1874.

*Felderia* Kirby, 1892, is a junior homonym of *Felderia* Walsingham, 1887 (Lepidoptera, Tineidae), and a junior subjective synonym of *Pyromorpha* Herrich-Schäffer, 1854. The type-species *Acreagris correbioides* Felder, 1874, is currently considered to be congeneric with *Pyromorpha dimidiata* Herrich-Schäffer, 1854, the type-species of *Pyromorpha* Herrich-Schäffer, which may be used as the subjective replacement name.

**FORMICULUS** Grote, (vii) 1866, *Proc. ent. Soc. Philad.* **6** : 184.

Type-species: *Formiculus pygmaeus* Grote, 1866, *ibid.* **6** : 185, pl. 5, fig. 4 [= *Setiodes nana* Herrich-Schäffer, 1866, *KorrespBl. zool.-min. Ver. Regensburg* **20** : 106], by monotypy.

*Formiculus* Grote, 1866, is a junior subjective synonym of *Setiodes* Herrich-Schäffer, 1866. The type-species *Formiculus pygmaeus* Grote, 1866, is currently considered to be conspecific with *Setiodes nana* Herrich-Schäffer, 1866, the type-species of *Setiodes* Herrich-Schäffer.

**FUNERALIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 264.

Type-species: *Funeralia transiens* Alberti, 1954, *ibid.* **30** : 264, by original designation and monotypy.

**GAEDEA** Hering, 1924, *Dt. ent. Z.* **1924** : 272.

Type-species: *Gaedea separata* Hering, 1924, *ibid.* **1924** : 273, by original designation and monotypy.

**GINGLA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 128.

Type-species: *Gingla radialis* Walker, 1864, *ibid.* **31** : 128, by monotypy.

**GLAUROCOPIS** Fabricius, 1807, *in* Illiger, *Magazin Insektenk.* **6** : 289 (nom. praeocc.).

Type-species: *Zygaena argynnis* Fabricius, 1781, *Species Insect.* **2** : 161 [= *Sphinx hypparchus* Cramer, [1779], *Uitl. Kappellen* **3** : 7, pl. 197, fig. C; [1780], *ibid.* **3** : 175], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 169.

*Glaukopis* Fabricius, 1807, is a junior homonym of *Glaukopis* Gmelin, 1788 (Aves); *Marmax*

**GOE** Hampson, [1893], *Fauna Br. India, Moths* **1** : 242 (as *Goë*).

Type-species: *Goe diaphana* Hampson, [1893], *ibid.* **1** : 242, by original designation and monotypy.

**GONIOPROCRIS** Jordan, 1913, *in* Seitz, *Gross-Schmett. Erde* **6** : 23.

Type-species: *Gonioprocris xena* Jordan, 1913, *ibid.* **6** : 23, by original designation.

**GREGORITA** Povolný & Šmelhaus, 1951, *Věst. čsl. zool. Spol.* **15** : 159, 164.

Type-species: *Procris hispanica* Alberti, 1937, *Ent. Z.* **51** : 87, figs A1–A4, by original designation and monotypy.

Described as a subgenus of *Procris* Fabricius, 1807.

**GYMNAUTOCERA** Westwood, 1841, *Arcana ent.* **1** : 20.

An incorrect subsequent spelling of *Gynautocera* Guérin-Méneville, 1831.

**GYNANTOCERA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 339.

An incorrect subsequent spelling of *Gynautocera* Guérin-Méneville, 1831.

**GYNATOCERAS** Rambur, [1866], *Cat. syst. Lépid. Andalousie* (2) : 179.

An incorrect subsequent spelling of *Gynautocera* Guérin-Méneville, 1831.

**GYNAUTOCERA** Guérin-Méneville, 1831, *Magasin Zool. Paris* **1** : 12.

Type-species: *Gynautocera papilionaria* Guérin-Méneville, 1831, *ibid.* **1** : 12, by monotypy.

See also: **†Gymnautocera** Westwood, 1841; **†Gynantocera** Walker, 1854; **†Gynatoceras** Rambur, [1866].

**HADRIONELLA** Jordan, 1925, *Novit. zool.* **32** : 231.

Type-species: *Caprima spectabilis* Rothschild, 1899, *in* Rothschild & Jordan, *Novit. zool.* **6** : 434, by original designation.

**HAMPSONIA** Swinhoe, 1894, *Ann. Mag. nat. Hist.* (6) **14** : 443.

Type-species: *Hampsonia pulcherrima* Swinhoe, 1894, *ibid.* (6) **14** : 443, by monotypy.

**HARRISINA** Packard, 1864, *Proc. Essex Inst., Salem, Mass.* **4** : 31.

Type-species: *Aglaope americana* Guérin-Méneville, 1844, *Icon. Règne Anim., Insectes:* 501, pl. 84 bis, fig. 11, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 114.

**HARRISINOPSIS** Jordan, 1913, *in* Seitz, *Gross-Schmett. Erde* **6** : 26.

Type-species: *Harrisinopsis robusta* Jordan, 1913, *ibid.* **6** : 26, by original designation and monotypy.

**HARRISINULA** Hering, 1925, *Dt. ent. Z. Iris* **39** : 158.

Type-species: *Harrisinula infernalis* Hering, 1925, *ibid.* **39** : 158, by original designation and monotypy.

**HEDINA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 249.

Type-species: *Northia tenuis* Butler, 1877, *Ann. Mag. nat. Hist.* (4) **20** : 394, by original designation.

Described as a subgenus of *Illiberis* Walker, 1854.

**HEMICHRYSOPTERA** Roepke, 1943, *Natuurh. Maandbl.* **32** : 69.

Type-species: *Hemichrysoptera celebensis* Roepke, 1943, *ibid.* **32** : 69, by monotypy.

**HEMISCIA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 40.

Type-species: *Herpa meeki* Rothschild, 1896, *Novit. zool.* **3** : 325, by subsequent designation: Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 229.

**HERPA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 441 (nom. praeocc.).

Type-species: *Herpa venosa* Walker, 1854, *ibid.* **2** : 442, by monotypy.

*Herpa* Walker, 1854, is a junior homonym of *Herpa* Guilding, 1826 (Mollusca), and is here replaced by *Neoherpa* nom. n.

**HERPIDIA** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 229.

Type-species: *Herpa eupoma* Swinhoe, 1897, *Ann. Mag. nat. Hist.* (6) **19** : 166, by original designation and monotypy.

**HERPOLASIA** Rothschild & Jordan, 1905, *Novit. zool.* **12** : 476.

Type-species: *Herpolasia augarra* Rothschild & Jordan, 1905, *ibid.* **12** : 476, by original designation.

**HESTIOCHORA** Meyrick, 1886, *Proc. Linn. Soc. N. S. W.* (2) **1** : 788.

Type-species: *Procris tricolor* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 111, by subsequent designation: Turner, 1926, *Proc. Linn. Soc. N. S. W.* **51** : 441.

See also: †*Hestiochora* Pagenstecher, 1909.

**HESYCHIA** Hübner, [1819], *Verz. bekannt. Schmett.* : 116.

Type-species: *Sphinx laeta* Hübner, 1790, *Beitr. Geschichte Schmett.* **2** : 88, pl. 2, fig. H, by subsequent designation: Holik & Sheljuzhko, 1953, *Mitt. münchen. ent. Ges.* **43** : 219.

**HETEROPAN** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 440.

Type-species: *Heteropan scintillans* Walker, 1854, *ibid.* **2** : 441, by monotypy.

**HETERUSIA** Agassiz, 1846, *Nomencl. zool. Index univ.* : 521.

Type-species: *Eterusia tricolor* Hope, 1841, *Trans. Linn. Soc. Lond.* **18** : 445, by monotypy of *Eterusia* Hope, 1841.

An unjustified emendation of *Eterusia* Hope, 1841.

*Heterusia* Agassiz, 1846, is a junior homonym of *Heterusia* Hübner, [1825] (Lepidoptera, Geometridae).

†**HETERUSIA** Doubleday, 1844, *Zoologist* **2** : 468.

An incorrect subsequent spelling of *Eterusia* Hope, 1841.

**HETERUSINULA** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 231.

Type-species: *Eterusia dichroa* Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 33, by original designation and monotypy.

**HIMANTOPTERUS** Wesmael, 1836, *Bull. Acad. r. Belg.* **3** : 162.

Type-species: *Himantopterus fuscinervis* Wesmael, 1836, *ibid.* **3** : 162, by monotypy.

**HISTIA** Hübner, [1820], *Verz. bekannt. Schmett.* : 198.

Type-species: *Zygaena flabellicornis* Fabricius, 1775, *Syst. Ent.* : 831, by monotypy.

†**HISTIOCHORA** Pagenstecher, 1909, *Geogr. Verbr. Schmett.* : 441.

An incorrect subsequent spelling of *Hestiochora* Meyrick, 1886.

**HOMOPHYLOTIS** Turner, 1904, *Trans. R. Soc. S. Aust.* **28** : 243.

Type-species: *Homophylotis thyridota* Turner, 1904, *ibid.* **28** : 243, by monotypy.

**HUEBNERIANA** Holik & Sheljuzhko, 1957, *Mitt. münchen. ent. Ges.* **47** : 144.

Type-species: *Sphinx ioniceræ* Scheven, 1777, *Naturforscher, Halle* **10** : 97, by original designation.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**HYALA** Burgeff, 1926, in Strand, *Lepid. Cat.* **33** : 15 (nom. praeocc.).

Type-species: *Zygaena loyselis* Oberthür, 1876, *Étud. d'Ent.* **1** : 34, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* **73** : 201.

*Hyala* Burgeff, 1926, is a junior homonym of *Hyala* Adams, 1852 (Mollusca); *Yasumatsuia* Strand, 1936, was proposed as the objective replacement name.

†**HYDROTHAUMA** Rothschild & Jordan, 1903, *Novit. zool.* **10** : 483.

An incorrect subsequent spelling of *Mydrothauma* Butler, 1892.

**HYSTEROSCENE** Hering, 1925, *Dt. ent. Z. Iris* **39** : 176.

Type-species: *Hysteroscene extravagans* Hering, 1925, *ibid.* **39** : 177, by original designation and monotypy.

**ILLIBERIS** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 280.

Type-species: *Illiberis sinensis* Walker, 1854, *ibid.* **2** : 280, by monotypy.  
See also: †*Jlliberis* Püngeler, 1914.

**INO** Leach, 1815, in Brewster, *Edinb. Encycl.* **9** : 131 (nom. praeocc.).

Type-species: *Sphinx statices* Linnaeus, 1758, *Syst. Nat. ed. X*, **1** : 495, by monotypy.

*Ino* Leach, 1815, is a junior homonym of *Ino* Schrank, 1803 (Crustacea), and a junior objective synonym of *Procris* Fabricius, 1807, which is currently considered to be a junior subjective synonym of *Adscita* Retzius, 1783. The type-species *Sphinx statices* Linnaeus, 1758, which is also the type-species of *Procris* Fabricius, 1807, is currently considered to be conspecific with *Adscita turcosa* Retzius, 1783, the type-species of *Adscita* Retzius, which may be used as a subjective replacement name for *Ino* Leach.

**INOPE** Staudinger, 1887, in Romanoff, *Mém. Lépid.* **3** : 170.

Type-species: *Inope heterogyna* Staudinger, 1887, *ibid.* **3** : 170, by monotypy.

**ISBARTA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1672.

Type-species: *Isbarta glauca* Walker, 1856, *ibid.* **7** : 1672 [= *Epyrgis pieridoides* Herrich-Schäffer, 1853, *Samml. aussereur. Schmett.* **1**, pl. 1, fig. 5], by monotypy.

**ISCHNUSSIA** Jordan, 1928, *Novit. zool.* **34** : 134.

Type-species: *Syntomis culiculina* Mabille, 1878, *Bull. Soc. zool. Fr.* **3** : 85, by monotypy.

**ISOCRAMBIA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 11.

Type-species: *Doclea melaleuca* Rothschild & Jordan, 1905, *Novit. zool.* **12** : 477, by subsequent designation: Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 141.

†**JLLIBERIS** Püngler, 1914, *Dt. ent. Z. Iris* **28** : 53.

An incorrect subsequent spelling of *Illiberis* Walker, 1854.

‡**JNO** Püngeler, 1914, *Dt. ent. Z. Iris* **28** : 52.

An incorrect subsequent spelling of *Ino* Leach, 1815.

**JORDANITA** Agenjo, 1940, *Eos, Madr.* **13** : 46, 47.

Type-species: *Sphinx chloros* Hübner, [1808–1813], *Samml. eur. Schmett.* **2**, pl. 28, figs 128, 129, by subsequent designation: Verity, 1946, *Redia* (2) **31** : 131.  
Proposed as a subgenus of *Procris* Fabricius, 1807.

**KLABOANA** Moore, 1879, *Proc. zool. Soc. Lond.* **1879** : 393.

Type-species: *Gynautocera macularia* Guérin-Méneville, 1843, in Delessert, *Souvenirs d'un Voyage dans l'Inde* (2) : 83, pl. 25, fig. 2, by monotypy.

*Klaboana* Moore, 1879, is a junior subjective synonym of *Pintia* Walker, 1854. The type-species *Gynautocera macularia* Guérin-Méneville, 1843, is currently considered to be conspecific with *Pintia metachloros* Walker, 1854, the type-species of *Pintia* Walker.

**KUBIA** Matsumura, 1927, *J. Coll. Agric. Hokkaido imp. Univ.* **19(1)** : 81.

Type-species: *Kubia rubricollis* Matsumura, 1927, *ibid.* **19(1)** : 81, by original designation and monotypy.

**KUBLAIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 255.

Type-species: *Illiberis heringi* Draeseke, 1926, *Dt. ent. Z. Iris* **40** : 45, figs, by original designation and monotypy.

Proposed as a subgenus of *Illiberis* Walker, 1854.

\***LAEMOCHARIS** Herrich-Schäffer, 1858, *Samml. aussereur. Schmett.* **1** : 80.

Type-species: *Laemocharis pertyi* Herrich-Schäffer, 1854, *ibid.* **1**, pl. 47, fig. 249; 1858, *ibid.* **1** : 80, by subsequent designation: Grote, 1873, *Bull. Buffalo Soc. nat. Sci.* **1** : 32.

Bryk (1936, in Strand, *Lepid. Cat.* **71** : 301) erroneously included *Laemocharis* Herrich-Schäffer, 1858, in the Zygaenidae in synonymy under *Stylura* Burmeister, 1878. The genus is currently placed in the Ctenuchidae (= Syntomidae) (Zerny, 1912, in Strand, *Lepid. Cat.* **7** : 54).

**LAMONTIA** Kaye, 1923, *Proc. zool. Soc. Lond.* **1922** : 997 (nom. praecocc.).

Type-species: *Lamontia calibana* Kaye, 1923, *ibid.* **1922** : 997, pl. 1, fig. 18, by monotypy.

*Lamontia* Kaye, 1923, is a junior homonym of *Lamontia* Kirk, 1895 (Spongida), and is here replaced by *Monalita* nom. n.

**LAMPROCHLOE** Hampson, 1900, *J. Bombay nat. Hist. Soc.* **13** : 226 (as *Lamprochlöe*).

Type-species: *Lamprochloe albipuncta* Hampson, 1900, *ibid.* **13** : 226, by monotypy.

See also: †*Lamprochroe* Bryk, 1936.

†**LAMPROCHROE** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 113.

An incorrect subsequent spelling of *Lamprochloe* Hampson, 1900.

**LAMPROCHRYSA** Hampson, 1918, *Novit. zool.* **25** : 378 [key], 379.

Type-species: *Diospage triplex* Plötz, 1880, sensu Hampson, 1918, *ibid.* **25** : 379 [= *Diospage scintillans* Butler, 1893, *Proc. zool. Soc. Lond.* **1893** : 675, pl. 60, figs 12, 13], by original designation and monotypy.

When proposing this genus, Hampson (loc. cit.) based his description on the type-specimens of *Diospage scintillans* Butler, which he incorrectly placed in synonymy under *Diospage triplex* Plötz, without examining the type of the latter species. Gaede (1926, in Seitz, *Gross-Schmett. Erde* **14** : 26) considered *scintillans* Butler to be a distinct species, retaining it in the genus *Lamprochrysa*, and placed *triplex* Plötz in the genus *Syringura* Holland (Gaede, loc. cit.: 33).

†**LAURIA** Herrich-Schäffer, 1858, *Samml. aussereur. Schmett.* **1** : 57.

An incorrect subsequent spelling of *Laurion* Walker, 1854.

**LAURION** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 426.

Type-species: *Laurion metallica* Walker, 1854, *ibid.* **2** : 426 [= *Milleria circe* Herrich-Schäffer, 1853, *Samml. aussereur. Schmett.* **1**, pl. [1], fig. 2], by monotypy.

See also: †*Lauria* Herrich-Schäffer, 1858.

\***LEPTOTHRIX** Heylaerts, 1892, *Annls Soc. ent. Belg.* **36** : 47 (nom. praecocc.).

Type-species: *Leptothrix tettigonioides* Heylaerts, 1892, *ibid.* **36** : 47, by monotypy.

*Leptothrix* Heylaerts, 1892, is a junior homonym of *Leptothis* Menge, 1869 (Arachnida), and a junior subjective synonym of *Chionaema* Herrich-Schäffer, 1856.

Originally described in the Zygaenidae; subsequently transferred to the Arctiidae : Lithosiinae by van Eecke (1925, *Zoöl. Meded. Leiden* **8** : 171; 1927, *ibid.* **10** : 102) who placed the type-species in the genus *Chionaema* Herrich-Schäffer, 1856.

**LEPTOZYGAENA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 13.

Type-species: *Leptozygaena gracilis* Jordan, 1907, *ibid.* **10** : 13, by monotypy.

**LEVUANA** Bethune-Baker, 1906, *Ann. Mag. nat. Hist.* (7) **18** : 343.

Type-species: *Levuana iridescentis* Bethune-Baker, 1906, *ibid.* (7) **18** : 344, by original designation and monotypy.

**LIBANIA** Holik & Sheljuzhko, 1956, *Mitt. münchen. ent. Ges.* **46** : 94 (nom. praecocc.).

Type-species: *Zygaena graslini* Lederer, 1855, *Verh. zool.-bot. Ver. Wien* **5** : 197, pl. 2, figs 3, 4, by original designation and monotypy.

*Libania* Holik & Sheljuzhko, 1956, was proposed as a subgenus of *Zygaena* Fabricius, 1775, and is a junior homonym of *Libania* Penchinat, 1870 (Mollusca), and a junior subjective synonym of *Mesembrynus* Hübner, [1819]. The type-species *Zygaena graslini* Lederer, 1855, is currently considered to be congeneric with *Zygaena (Mesembrynus) purpuralis* Brünnich, 1763, the type-species of the subgenus *Mesembrynus* Hübner, which may be used as the subjective replacement name.

**LICTORIA** Burgeff, 1926, in Strand, *Lepid. Cat.* **33** : 20.

Type-species: *Sphinx achilleae* Esper, [1781], Schmett. **2** : 189, pl. 25, figs 1a, 1b [= *Sphinx loti* [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend*: 45], by subsequent designation: Holik, 1938, *Ent. Rdsch.* **55** : 352.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**LOPHOSOMA** Swinhoe, 1892, *Cat. east. & Aust. Lepid. Heterocera Colln Oxf. Univ. Mus.* **1** : 58.

Type-species: *Syntomis cuprea* Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1596, by original designation.

**LUCASIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 319 (nom. praecocc.).

Type-species: *Procris cirtana* Lucas, 1849, *Explor. scient. Algérie, Zool.* **2(3)** : 374, pl. 3, fig. 3, by original designation.

Proposed as a subgenus of *Procris* Fabricius, 1807.

*Lucasia* Alberti, 1954, is a junior homonym of *Lucasia* Robineau-Desvoidy, 1863 (Insecta : Diptera); *Lucasiterna* Alberti, 1961, was proposed as the objective replacement name.

‡**LUCASIDIA** Agenjo, 1968, *Graellsia* **23**, Catálogo ordenador de los lepidópteros de España, Zygaenidae: [5].

An incorrect subsequent spelling of *Lucasia* Alberti, 1954.

**LUCASITERNA** Alberti, 1961, *Ent. Z.* **71** : 59 (objective replacement name for *Lucasia* Alberti, 1954, nom. praecocc.).

Type-species: *Procris cirtana* Lucas, 1849, *Explor. scient. Algérie, Zool.* **2(3)** : 374, pl. 3, fig. 3, by original designation for *Lucasia* Alberti, 1954.

See also: *Lucasia* Alberti, 1954; ‡*Lucasidia* Agenjo, 1968.

**LYCASTES** Hübner, [1819], *Verz. bekannt. Schmett.* : 118.

Type-species: *Sphinx exulans* Hohenwarth, 1792, in Reiner & Hohenwarth, *Bot. Reisen* [1] : 265, pl. 6, fig. 2, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* **73** : 202.

**MALAMBIA** Jordan, 1907, *Entomologist* **40** : 124.

Type-species: *Malamblia durbanica* Jordan, 1907, *ibid.* **40** : 125, by monotypy.

**MALTHACA** Clemens, 1860, *Proc. Acad. nat. Sci. Philad.* **1860** : 540.

Type-species: *Malthaca perlucidula* Clemens, 1860, *ibid.* **1860** : 541 [= *Pyromorpha dimidiata* Herrich-Schäffer, 1854, *Samml. aussereur.* Schmett. **1**, pl. [43], fig. 222; 1856, *ibid.* **1** : 6; 1858, *ibid.* **1** : 57], by monotypy.

*Malthaca* Clemens, 1860, is a junior subjective synonym of *Pyromorpha* Herrich-Schäffer, 1854. The type-species *Malthaca perlucidula* Clemens, 1860, is currently considered to be conspecific with *Pyromorpha dimidiata* Herrich-Schäffer, 1854, the type-species of *Pyromorpha* Herrich-Schäffer.

**MARMAX** Rafinesque, 1815, *Analyse de la Nature*: 128 (objective replacement name for *Glaukopis* Fabricius, 1807, nom. praeocc.).

Type-species: *Zygaena argynnus* Fabricius, 1781, *Species Insect.* 2 : 161 [= *Sphinx hypparchus* Cramer, [1779], *Util. Kapellen*, 3 : 7, pl. 197, fig. C; [1780], *ibid.* 3 : 175], by subsequent designation for *Glaukopis* Fabricius, 1807.

See also: †*Chariclea* Hampson, 1918; *Charidea* Dalman, 1816; *Glaukopis* Fabricius, 1807; *Pompostola* Hübner, [1819].

\***MELISOMIMAS** Jordan, 1907, *Entomologist* 40 : 127.

Type-species: *Melisa grandis* Holland, 1893, sensu Jordan, 1907, *ibid.* 40 : 127 [= *Melisomimas metallica* Hampson, 1914, *Bull. ent. Res.* 5 : 245], by original designation and monotypy.

Originally described in the Zygaenidae; here transferred to the Metarbelidae (Vári, in litt.).

Hampson (loc. cit.) realised that Jordan (loc. cit.) had misidentified *Melisa grandis* Holland, 1893, and redescribed Jordan's specimens as a new species, *Melisomimas metallica* Hampson.

**MENELIKIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 308 (nom. praeocc.).

Type-species: *Menelikia jordani* Alberti, 1954, *ibid.* 30 : 309, by original designation and monotypy.

*Menelikia* Alberti, 1954, is a junior homonym of *Menelikia* Arambourg, 1941 (Mammalia); *Alteramenelikia* Alberti, 1971, was proposed as the objective replacement name.

**MESEMBRYNOIDEA** Holik & Sheljuzhko, 1958, *Mitt. münchen. ent. Ges.* 48 : 271.

Type-species: *Zygaena carnysea* Lederer, 1870, *Horae Soc. ent. Ross.* 6 : 86, pl. 5, fig. 6, by original designation and monotypy.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**MESEMBRYNUS** Hübner, [1819], *Verz. bekannt. Schmett.* : 119.

Type-species: *Zygaena pluto* Ochsenheimer, 1808, *Schmett. Eur.* 2 : 26 [= *Sphinx purpuralis* Brünnich, 1763, in Pontoppidan, *Danske Atlas* 1 : 686, pl. 30], by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* 73 : 202.

See also: *Libania* Holik & Sheljuzhko, 1956.

**METANYCLES** Butler, 1876, *J. Linn. Soc. (Zool.)* 12 : 425.

Type-species: *Aclytia contracta* Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* 31 : 102, by original designation and monotypy.

**MILLERIA** Herrich-Schäffer, 1853, *Samml. aussereur. Schmett.* 1, pl. [1], fig. 4; 1858, *ibid.* 1 : 78.

Type-species: *Milleria virginalis* Herrich-Schäffer, 1853, *ibid.* 1, pl. [1], fig. 4; 1858, *ibid.* 1 : 78 [= *Gynaecocera adalifa* Doubleday, 1847, *Ann. Mag. nat. Hist.* (1)19 : 76], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 43.

*Milleria* Herrich-Schäffer, 1853, is not a junior homonym of *Milleria* Goldfuss, 1830 (*Echinoderma*), which is a nomen nudum.

**MIMASCAPTESYLE** Hering, 1922, *Arch. Naturgesch.* 88(A)11 : 11 [key], 77.

Type-species: *Mimascaptesyle zelotypia* Hering, 1922, *ibid.* 88(A)11 : 78, by original designation.

**MIMEUPOLEA** Butler, 1877, *Proc. zool. Soc. Lond.* 1877 : 169.

Type-species: *Mimeuploea rhadamantha* Butler, 1877, *ibid.* 1877 : 170 [= *Cyclosia danaides* Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* 31 : 114], by original designation and monotypy.

See also: †*Mineuploea* Swinhoe, 1892.

†**MINEUPOLEA** Swinhoe, 1892, *Cat. east. & Aust. Lepid. Heterocera Colln Oxf. Univ. Mus.* 1 : 71.

An incorrect subsequent spelling of *Mimeuploea* Butler, 1877.

**MONALITA** nom. n. for *Lamontia* Kaye, 1923 (nom. praeocc.).

Type-species: *Lamontia calibana* Kaye, 1923, *Proc. zool. Soc. Lond.* **1922** : 997, pl. 1, fig. 18, by monotypy of *Lamontia* Kaye, 1923.

See also: *Lamontia* Kaye, 1923.

**MONOSCHALIS** Hampson, [1893], *Fauna Br. India, Moths* **1** : 238.

Type-species: *Monoschalis virescens* Hampson, [1893], *ibid.* **1** : 238, by original designation and monotypy.

**MORIONIA** Jordan, 1910, *Novit. zool.* **17** : 256.

Type-species: *Morionia sciara* Jordan, 1910, *ibid.* **17** : 256, by monotypy.

**MYDROTHAUMA** Butler, 1892, *Proc. zool. Soc. Lond.* **1892** : 121.

Type-species: *Mydrothauma ada* Butler, 1892, *ibid.* **1892** : 122, by original designation and monotypy.

See also: *Chrysocaleopsis* van Eecke, 1920; †*Hydrothauma* Rothschild & Jordan, 1903.

**NAUFOCKIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 317.

Type-species: *Procris brandti* Alberti, 1938, *Ent. Rdsch.* **55** : 398, figs 1A-1D, by monotypy.

Proposed as a subgenus of *Rhagades* Wallengren, 1863.

**NEOBALATAEA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 306.

Type-species: *Neobalataea nigriventris* Alberti, 1954, *ibid.* **30** : 307, by original designation.

**NEOHERPA** nom. n. for *Herpa* Walker, 1854 (nom. praeocc.).

Type-species: *Herpa venosa* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 442, by monotypy of *Herpa* Walker, 1854.

See also: *Herpa* Walker, 1854.

**NEOPROCRIS** Jordan, 1915, *Novit. zool.* **22** : 300.

Type-species: *Neoprocris saltuaria* Jordan, 1915, *ibid.* **22** : 300, by original designation and monotypy.

See also: †*Neoproctis* Bryk, 1936.

**NEOPROCRIS** Turner, 1926, *Proc. Linn. Soc. N. S. W.* **51** : 445 (nom. praeocc.).

Type-species: *Procris dolens* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 112, by original designation and monotypy.

*Neoprocris* Turner, 1926, is a junior homonym of *Neoprocris* Jordan, 1915 (Lepidoptera, Zygaenidae); *Turnerioprocris* Bryk, 1936, was proposed as the objective replacement name.

‡**NEOPROCTIS** Bryk, 1936, *in Strand, Lepid. Cat.* **71** : 302, 308.

An incorrect subsequent spelling of *Neoprocris* Jordan, 1915.

**NEOPRYERIA** Matsumura, 1927, *J. Coll. Agric. Hokkaido imp. Univ.* **19(1)** : 75, 76.

Type-species: *Neopryeria jezoensis* Matsumura, 1927, *ibid.* **19(1)** : 75, by original designation and monotypy.

‡**NEOSYMPLOCA** Barrett, 1901, *Entomologist's mon. Mag.* **37** : 193.

An incorrect subsequent spelling of *Neurosyploca* Wallengren, 1858.

**NESACE** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera*, **1** : 112 (objective replacement name for *Pampa* Walker, 1854).

Type-species: *Euchromia mystica* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 238, by subsequent designation for *Pampa* Walker, 1854.

*Nesace* Kirby, 1892, is an unnecessary replacement name for *Pampa* Walker, 1854.

**NETROCERA** Felder, 1874, *in* Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2(2)**, Lepid. 4, pl. 83, fig. 5; Erklärung der Tafeln LXXV bis CVII, p. 7.

Type-species: *Netrocera setoides* Felder, 1874, *ibid.* 4, pl. 83, fig. 5, by monotypy.

See also: *Netrocera* Jordan, 1907.

**NETROCERA** Jordan, 1907, *Entomologist* **40** : 126.

Type-species: *Netrocera setioides* Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2**(2), Lepid. 4, pl. 83, fig. 5, by PRESENT DESIGNATION.

Jordan considered *Netrocera* Felder, 1874, to be a nomen nudum and described it as a new genus. However, as *Netrocera* Felder, 1874, is a valid name, *Netrocera* Jordan, 1907, is a junior homonym and a junior objective synonym of the former.

**NEUROSYMPLOCA** Wallengren, 1858, *Öfvers. K. VetenskAkad. Förh. Stockh.* **15** : 136.

Type-species: *Zygaena concinna* Dalman, 1823, sensu Wallengren, 1858, *ibid.* **15** : 136 [= *Neurosymploca wallengreni* Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 80], by original designation and monotypy.

See also: †*Neosymploca* Barrett, 1901.

**NINIA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8** : 72 (nom. praeocc.).

Type-species: *Sphinx plumipes* Drury, 1782, *Ill. exot. Insects* **3** : 3, pl. 2, fig. 3; Index, p. [77] [= *Cicinnocnemis cornuta* Holland, 1893, *JN. Y. ent. Soc.* **1** : 181], by monotypy.

The type-species, *Sphinx plumipes* Drury, 1782, is a junior, primary homonym of *Sphinx plumipes* Drury, 1773, (Lepidoptera, Ctenuchidae (= Syntomidae)); it may be replaced by *Cicinnocnemis cornuta* Holland, 1893, which is currently considered to be a junior, subjective synonym.

*Ninia* Walker, 1856, is a junior homonym of *Ninia* Baird & Girard, 1853 (Reptilia), and may be replaced by its junior subjective synonym *Cicinnocnemis* Holland, 1893.

**NORTHIA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 141 (nom. praeocc.).

Type-species: *Glaukopis nigrigemma* Walker, 1854, *ibid.* **1** : 141, by monotypy.

Walker (loc. cit.) included two nominal species in the genus *Northia* Walker, 1854, viz., *nigrigemma* Walker and *auxo* Linnaeus; however, the latter was doubtfully included, consequently *nigrigemma* is the type-species by monotypy.

*Northia* Walker, 1854, is a junior homonym of *Northia* Gray, 1847 (Mollusca); it may be replaced by its junior subjective synonym *Zama* Herrich-Schäffer, 1856. The type-species *Glaukopis nigrigemma* Walker, 1854, is currently considered to be conspecific with *Zama cyanecula* Herrich-Schäffer, 1856, the type-species of *Zama* Herrich-Schäffer.

**NOTIOPTERA** Butler, 1876, *J. Linn. Soc. (Zool.)* **12** : 355, pl. 28, fig. 2.

Type-species: *Syntomis dolosa* Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1594, by original designation.

**ONCEROPYGA** Turner, 1906, *Trans. R. Soc. S. Aust.* **30** : 137.

Type-species: *Onceropyga anelia* Turner, *ibid.* **30** : 137, by monotypy.

**OPISOPLATIA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 30.

Type-species: *Opisoplatia grandis* Jordan, 1907, *ibid.* **10** : 31, by monotypy.

**ORNA** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 81 (objective replacement name for *Euctenia* Felder, 1874, nom. praeocc.).

Type-species: *Euctenia zygaenoides* Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* **2**(2), Lepid. 4, pl. 82, fig. 21; Erklärung der Tafeln LXXV bis CVII, p. 4, by monotypy for *Euctenia* Felder, 1874.

See also: *Euctenia* Felder, 1874.

**†PALAEZYGAENA** Reiss, 1936, *Ent. Rdsch.* **53** : 556 (nomen nudum).

Although associated with *Zygaena miocaenica* Reiss, 1936, the name can only be treated as a nomen nudum and is therefore unavailable. Reiss (loc. cit.) stated that he would not wish to erect a new genus such as *Palaeozygaena* for the species.

**PAMPA** Walker, [ii.ii.] 1854, *List Specimens lepid. Insects Colln Br. Mus.* 1 : 238.

Type-species: *Euchromia mystica* Walker, 1854, *ibid.* 1 : 239, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 112.

Kirby (loc. cit.) replaced the name *Pampa* Walker, 1854, by *Nesace* Kirby, 1892, as the former was erroneously considered to be a junior homonym of *Pampa* Reichenbach, 1854 (Aves). Neave (1940, *Nomencl. zool.* 3 : 543) considered *Pampa* Walker, 1854 to be a senior homonym and therefore available. The exact date of publication of *Pampa* Reichenbach is unknown, but it is known by external evidence that *Pampa* Walker was published on ii.ii. 1854; the latter should therefore take priority.

See also: *Nesace* Kirby, 1892.

**PANHERPINA** Bryk, 1936, *in Strand, Lepid. Cat.* 71 : 192.

Type-species: *Herpa basiflava* Oberthür, 1891, *Étud. d'Ent.* 15 : 21, pl. 3, fig. 25, by original designation and monotypy.

**PARAPHLEBIA** Felder, 1874, *in* Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* 2(2), Lepid. 4, pl. 83, fig. 6; *Erklärung der Tafeln LXXV bis CVIII*, p. 7 (nom. praecocc.).

Type-species: *Paraphlebia lithosina* Felder, 1874, *ibid.* 4, pl. 83, fig. 6, by monotypy.

*Paraphlebia* Felder, 1874, is a junior homonym of *Paraphlebia* Selys, 1861 (Insecta : Odonata), and may be replaced by its junior subjective synonym *Phlebohecta* Hampson, [1893]. The type-species *Paraphlebia lithosina* Felder, 1874, is currently considered to be congeneric with *Soritia fuscescens* Moore, 1879, which is the type-species of *Phlebohecta* Hampson.

**PARASYNTOMIS** Distant, 1897, *Ann. Mag. nat. Hist.* (6)20 : 15, 16.

Type-species: *Parasyntomis aethiops* Distant, 1897, *ibid.* (6)20 : 15, 16, by monotypy.

Placed in the Zygaenidae by Janse (1917, *Check-list S. Afr. Lepid. Heterocera*: 140).

**PEDOPTILA** Butler, 1885, *Ann. Mag. nat. Hist.* (5)15 : 341.

Type-species: *Pedoptila nemopteridia* Butler, 1885, *ibid.* (5)15 : 341, by monotypy.

See also: *†Petoptila* Bethune-Baker, 1911.

**PERISTYGIA** Burgeff, 1926, *in Strand, Lepid. Cat.* 33 : 25.

Type-species: *Zygaena anthyllidis* Boisduval, 1828, *Monogr. Zygénides*: 78, pl. 4, fig. 8, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* 73 : 202.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

\***PERROTIA** Oberthür, 1922, *Étud. Lépid. comp.* 19(1) : 153 (nom. praecocc.).

Type-species: *Perrotia tamatavana* Oberthür, 1922, *ibid.* 19(1) : 153, by monotypy.

*Perrotia* Oberthür, 1922, is a junior homonym of *Perrotia* Oberthür, 1916 (Lepidoptera, Hesperiidae); *Boisduvalodes* Viette, 1955, was proposed as the objective replacement name. Originally described in the Megalopygidae; subsequently transferred to the Zygaenidae : Phaudinae (Jordan, 1928, *Novit. zool.* 34 : 132), and Zygaenidae : Anomoeotinae (Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 201). Here transferred to the Somabrachyidae (Tams, in litt.).

†**PETOPTILA** Bethune-Baker, 1911, *Ann. Mag. nat. Hist.* (8)7 : 573.

An incorrect subsequent spelling of *Pedoptila* Butler, 1885.

‡**PEUCEDAMOPHILA** Neave, 1940, *Nomencl. zool.* 3 : 682.

· An incorrect subsequent spelling of *Peucedanophila* Burgeff, 1926.

**PEUCEDANOPHILA** Burgeff, 1926, *in Strand, Lepid. Cat.* 33 : 19.

Type-species: *Sphinx cynarae* Esper, [1789], *Schmett., Suppl.* 2(2) : 2, pl. 37, figs 2-4, by monotypy.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

See also: *†Peucedamophila* Neave, 1940.

**PHACUSA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* 1 : 150.

Type-species: *Glaukopis tenebrosa* Walker, 1854, *ibid.* 1 : 150, by monotypy.

†**PHANDA** Mell, 1922, *Dt. ent. Z.* **1922** : 126.

An incorrect subsequent spelling of *Phauda* Walker, 1854.

**PHAUDA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 256.

Type-species: *Euchromia flammans* Walker, 1854, *ibid.* **1** : 257, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 111.

See also: †*Phanda* Mell, 1922.

**PHAUDOPSIS** Hampson, 1900, *J. Bombay nat. Hist. Soc.* **13** : 226.

Type-species: *Phaudopsis igneola* Hampson, 1900, *ibid.* **13** : 226, by monotypy.

†**PHILIPATOR** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 185, 308.

An incorrect subsequent spelling of *Philopator* Moore, 1865.

**PHILOPATOR** Moore, 1865, *Proc. zool. Soc. Lond.* **1865** : 800.

Type-species: *Philopator basimaculata* Moore, 1865, *ibid.* **1865** : 800, by monotypy.

See also: †*Philipator* Bryk, 1936.

†**PHIMARA** Pagenstecher, 1909, *Geogr. Verbr. Schmett.* : 440.

An incorrect subsequent spelling of *Thymara* Doubleday, 1843.

**PHLEBOHECTA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 251.

Type-species: *Soritia fuscescens* Moore, 1879, in Hewitson & Moore, *Descr. new Indian lepid. Insects Colln Atkinson*: 16, by original designation.

See also: *Paraphlebia* Felder, 1874.

**PIAROSOMA** Hampson, [1893], *Fauna Br. India, Moths* **1** : 243.

Type-species: *Piarosoma albicinctum* Hampson, [1893], *ibid.* **1** : 243, by original designation and monotypy.

†**PIDERUS** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 117.

An incorrect subsequent spelling of *Pidorus* Walker, 1854.

†**PIDORA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1670.

An incorrect subsequent spelling of *Pidorus* Walker, 1854.

**PIDORUS** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 424.

Type-species: *Phalaena Bombyx glaucopis* Drury, 1773, *Ill. exot. Insects* **2** : 11, pl. 6, fig. 4, Index, p. [91], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 51.

See also: †*Piderus* Walker, 1864; †*Pidora* Walker, 1856.

**PINTIA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 280.

Type-species: *Pintia metachloros* Walker, 1854, *ibid.* **2** : 281 [= *Gynaautocera macularia* Guérin-Méneville, 1843, in Delessert, *Souvenirs d'un Voyage dans l'Inde* (2) : 83, pl. 25, fig. 2], by monotypy.

See also: *Klaboana* Moore, 1879.

**PLATYZYGAENA** Swinhoe, 1892, *Cat. east. & Aust. Lepid. Heterocera Colln Oxf. Univ. Mus.* **1** : 57.

Type-species: *Soritia moelleri* Elwes, 1890, *Proc. zool. Soc. Lond.* **1890** : 385, pl. 32, fig. 13, by original designation and monotypy.

**PLETHONEURA** Bryk, 1913, *Int. ent. Z.* **7** : 85.

Type-species: *Dianeura jacksoni* Butler, 1888, *Ann. Mag. nat. Hist.* (6) **1** : 50, figs 2, 3, by monotypy.

**POLLANISTA** Strand, 1915, *Arch. Naturgesch.* **80(A)10** : 118.

Type-species: *Pollanista inconspicua* Strand, 1915, *ibid.* **80(A)10** : 118, by original designation and monotypy.

**POLLANISUS** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 114.

Type-species: *Procris viridipulverulenta* Guérin-Méneville, 1839, *Magasin Zool. Paris* (2) **1** : 2, pl. 11, fig. 4, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 87.

**POLYMORPHA** Burgeff, 1926, in Strand, *Lepid. Cat.* **33** : 65 (nom. praecocc.).

Type-species: *Sphinx transalpina* Esper, [1781], Schmett. **2** : 142, by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* **73** : 202.

Proposed as a subgenus of *Zygaena* Fabricius, 1775, *Polymorpha* Burgeff, 1926, is a junior homonym of *Polymorpha* Soldani, 1791 (Protozoa); *Biezankoia* Strand, 1936, was proposed as the objective replacement name.

**POMPELON** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 413.

Type-species: *Gynautocera marginata* Guérin-Méneville, 1843, in Delessert, *Souvenirs d'un Voyage dans l'Inde* (2) : 83, pl. 25, fig. 1, by monotypy.

**POMPOSTOLA** Hübner, [1819], *Verz. bekannt.* Schmett.: 120.

Type-species: *Sphinx hypparchus* Cramer, [1779], *Uitl. Kapellen* **3** : 7, pl. 197, fig. C; [1780], *ibid.* **3** : 175, by subsequent designation: Butler, 1876, *J. Linn. Soc. (Zool.)* **12** : 421.

*Pompostola* Hübner, [1819], is a junior subjective synonym of *Marmax* Rafinesque, 1815. The type-species *Sphinx hypparchus* Cramer, 1779, is currently considered to be conspecific with *Zygaena argynnis* Fabricius, 1781, the type-species of *Marmax* Rafinesque.

**PRAEPROCRISS** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 315.

Type-species: *Rhagades (Praeprocris) pseudomaerens* Alberti, 1954, *ibid.* **30** : 315, by original designation and monotypy.

Proposed as a subgenus of *Rhagades* Wallengren, 1863.

**PRAEZYGENA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 185.

Type-species: *Zygaena myodes* Druce, 1899, *Ann. Mag. nat. Hist.* (7) **3** : 232, by original designation.

Proposed as a subgenus of *Epizygaea* Jordan, [1907].

**PRAVIELA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 329.

Type-species: *Procris anatolica* Naufock, 1929, *Mitt. münchen. ent. Ges.* **19** : 94, figs 1, 2, by original designation.

Proposed as a subgenus of *Procris* Fabricius, 1807.

**PRIMILLIBERIS** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 230.

Type-species: *Illiberis laeva* Püngeler, 1914, *Dt. ent. Z. Iris* **28** : 53, pl. 3, fig. 13, by original designation.

Proposed as a subgenus of *Illiberis* Walker, 1854.

**PROCOTES** Butler, 1876, *J. Linn. Soc. (Zool.)* **12** : 355.

Type-species: *Euchromia diminuta* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 230, by original designation and monotypy.

**PROCRIS** Fabricius, 1807, in Illiger, *Magazin Insektenk.* **6** : 289.

Type-species: *Sphinx statices* Linnaeus, 1758, *Syst. Nat. ed. X.*, **1** : 495, by subsequent designation: Latreille, 1810, *Considérations générales*: 441.

*Procris* Fabricius, 1807, is a junior subjective synonym of *Adscita* Retzius, 1783. The type-species *Sphinx statices* Linnaeus, 1758, is currently considered to be conspecific with *Adscita turcosa* Retzius, 1783, the type-species of *Adscita* Retzius.

†**PROERIS** Pagenstecher, 1909, *Geogr. Verbr.* Schmett.: 441.

An incorrect subsequent spelling of *Procris* Fabricius, 1807.

**PROSOPANDROPHILA** Hering, 1922, *Arch. Naturgesch.* **88(A)11** : 11 [key], 60.

Type-species: *Gynautocera distincta* Guérin-Méneville, 1843, in Delessert, *Souvenirs d'un Voyage dans l'Inde* (2) : 85, pl. 24, fig. 3, by original designation.

**PRYERIA** Moore, 1877, *Ann. Mag. nat. Hist.* (4) **20** : 85.

Type-species: *Pryeria sinica* Moore, 1877, *ibid.* (4) **20** : 86, by monotypy.

See also: †*Sinica* Rebel, 1915.

**PSAPHIS** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 433.

Type-species: *Psaphis camadeva* Walker, 1854, *ibid.* **2** : 434 [= *Gynautocera camadeva* Doubleday, 1847, *Ann. Mag. nat. Hist.* (1) **19** : 75], by monotypy.

**\*PSEUDEUCHROMIA** Schultze, 1907, *Philipp. J. Sci.* (A)2 : 363.

Type-species: *Pseudeuchromia catachroma* Schultze, 1907, *ibid.* (A)2 : 363, by monotypy.

Originally described in the Zygaenidae; here transferred to the Geometridae (Fletcher, in litt.).

**†PSEUDOCAPTESYLE** Bryk, 1936, in Strand, *Lepid. Cat.* 71 : 231, 309.

An incorrect subsequent spelling of *Pseudoscaptesyle* Hering, 1922.

**PSEUDONYCTEMERA** Piepers & Snellen, 1903, *Tijdschr. Ent.* 45 : 210.

Type-species: *Leptosoma marginale* Snellen van Vollenhoven, 1863, *Tijdschr. Dierk.* no. 10 : 43, by subsequent designation: van Eecke, (31.i.) 1925, *Zool. Meded. Leiden*, 8 : 181.

**PSEUDOPROCRIS** Druce, 1884, *Biologia cent.-am.*, Zool., Lepid.-Heterocera, 1 : 38.

Type-species: *Pseudoprocris gracilis* Druce, 1884, *ibid.* 1 : 38, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 86.

**\*PSEUDOPSYCHE** Oberthür, 1879, *Diagnoses d'Espèces nouv. Lépid. de l'île Askold*: 7.

Type-species: *Pseudopsyche dembowskii* Oberthür, 1879, *ibid.* : 7, by monotypy.

Originally described in the Pseudopsychidae; subsequently transferred to the Limacodidae [= Cohlidiidae] (Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 344, 345).

**PSEUDOSCAPTESYLE** Hering, 1922, *Arch. Naturgesch.* 88(A)11 : 11 [key], 76.

Type-species: *Eterusia circumdata* Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* 31 : 121, by original designation.

See also: †*Pseudocaptesyle* Bryk, 1936.

**PSEUDOSESIDIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 271.

Type-species: *Balataea (Pseudosesidia) aegeriaeformis* Alberti, 1954, *ibid.* 30 : 271, by monotypy.

Proposed as a subgenus of *Balataea* Walker, 1864.

**PSEUDOTHYMARA** Rebel, 1906, *Verh. zool.-bot. Ges. Wien* 56 : 380, 381 [key].

Type-species: *Pedoptila staudingeri* Rogenhofer, 1888, *Sber. zool.-bot. Ges. Wien* 38 : 61, by monotypy.

**\*PSYCHARIUM** Herrich-Schäffer, 1855, *Samml. aussereur. Schmett.* 1, pl. [80], fig. 461; 1858, *ibid.* 1 : 76.

Type-species: *Psycharium pellucens* Herrich-Schäffer, 1855, *ibid.* 1, pl. [80], fig. 461, by monotypy.

Placed in the Zygaenidae: Phaudinae by Jordan (1928, *Novit. zool.* 34 : 136) and in the Zygaenidae: Anomoetinae by Alberti (1954, *Mitt. zool. Mus. Berl.* 30 : 201). Here transferred to the Somabrachyidae (Tams, in litt.).

**PTEROCEROPsis** Swinhoe, 1904, *Trans. ent. Soc. Lond.* 1904 : 154.

Type-species: *Pterocepopsis unipuncta* Swinhoe, 1904, *ibid.* 1904 : 154, by monotypy.

**PYCNOCTENA** Felder, 1874, in Felder & Rogenhofer, *Reise öst. Fregatte Novara, Zool.* 2(2), Lepid. 4, pl. 83, fig. 3; Erklärung der Tafeln LXXV bis CVII, p. 8.

Type-species: *Pycnoctena angustula* Felder, 1874, *ibid.* 4, pl. 83, fig. 3, by monotypy.

See also: †*Pyctonoctena* Bryk, 1936.

**†PYCTONOCtENA** Bryk, 1936, in Strand, *Lepid. Cat.* 71 : 309.

An incorrect subsequent spelling of *Pycnoctena* Felder, 1874.

**PYROMORPHA** Herrich-Schäffer, 1854, *Samml. aussereur. Schmett.* 1, pl. [43], fig. 222; 1856, *ibid.* 1 : 6; 1858, *ibid.* 1 : 57.

Type-species: *Pyromorpha dimidiata* Herrich-Schäffer, 1854, *ibid.* 1, pl. [43], fig. 222, by monotypy.

See also: *Acreeagris* Felder, 1874; *Felderia* Kirby, 1892; *Malthaca* Clemens, 1860.

\***RATARDA** Moore, 1879, *Proc. zool. Soc. Lond.* **1879** : 392.

Type-species: **Ratarda marmorata** Moore, 1879, *ibid.* **1879** : 393, pl. 32, fig. 1, by monotypy.

Originally described in the Zygaenidae : Chalcosiinae; subsequently transferred to the Ratardidae (Dudgeon, Elwes & Hampson, 1901, *J. Bombay nat. Hist. Soc.* **13** : 425).

**REISSITA** Tremewan, 1959, *Entomologist* **92** : 213.

Type-species: **Zygaena simonyi** Rebel, 1899, *Anz. Akad. Wiss. Wien* **36** : 360, by original designation.

**RETINA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 438.

Type-species: **Retina rubrivitta** Walker, 1854, *ibid.* **2** : 439, by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* **1** : 57.

**RHAGADES** Wallengren, 1863, *Skand. Heterocer-fjärlar* **1** : 110.

Type-species: **Sphinx pruni** [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend*: 308, by monotypy.

**RHAPHIDOGNATHA** Felder & Felder, 1862, *Wien. ent. Monatschr.* **6** : 31 (nom. praeocc.).

Type-species: **Rhaphidognatha sesiaeformis** Felder & Felder, 1862, *ibid.* **6** : 32 [= *Euchromia octomaculata* Bremer, 1861, *Bull. scient. Acad. Sci. St. Petersb.* **3** : 476], by monotypy.

*Rhaphidognatha* Felder & Felder, 1862, is a junior homonym of *Rhaphidognatha* Murray, 1857 (Insecta : Coleoptera), and a senior subjective synonym of *Balataea* Walker, 1864, which may be used as the subjective replacement name. The type-species *Rhaphidognatha sesiaeformis* Felder & Felder, 1862, is currently considered to be conspecific with *Balataea aegerioides* Walker, 1864, the type-species of *Balataea* Walker; both are currently considered to be conspecific with *Euchromia octomaculata* Bremer, 1861.

**RHODOPSONA** Jordan, [1907], in Seitz, *Gross-Schmett. Erde* **2** : 10.

Type-species: **Retina costata** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **2** : 439, by original designation.

**ROCCIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 326.

Type-species: **Ino budensis** Speyer & Speyer, 1858, *Geogr. Verbr. Schmett.* **1** : 466, by original designation.

Proposed as a subgenus of *Procris* Fabricius, 1807.

**SALIUNCA** Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 108.

Type-species: **Saliunca thoracica** Walker, 1864, *ibid.* **31** : 108 [= *Tipulodes thoracica* Walker, 1856, *ibid.* **7** : 1626], by original designation.

**SALIUNCELLA** Jordan, [1907], *Entomologist* **40** : 124.

Type-species: **Saliuncella marshalli** Jordan, 1907, *ibid.* **40** : 124, by monotypy.

‡**SANTOLINIPHAGA** Holik & Sheljuzhko, 1955, *Mitt. münchen. ent. Ges.* **44/45** : 95; 1958, *ibid.* **48** : 283.

An incorrect subsequent spelling of *Santolinophaga* Burgeff, 1926.

**SANTOLINOPHAGA** Burgeff, 1926, in Strand, *Lepid. Cat.* **33** : 18.

Type-species: **Zygaena corsica** Boisduval, 1828, *Monogr. Zygénides*: 81, pl. 5, fig. 2, by monotypy.

Proposed as a subgenus of *Zygaena* Fabricius, 1775. Not recorded by Neave (1939–66, *Nomenc. zool.* **1–6**).

See also: ‡*Santoliniphaga* Holik & Sheljuzhko, 1955.

**SCIODOCLEA** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 17.

Type-species: **Sciodoclea modesta** Jordan, 1907, *ibid.* **10** : 17, by monotypy.

**SCOTOPAIS** Hering, 1922, *Arch. Naturgesch.* **88(A)II** : 5 [key], 75.

Type-species: **Phlebohecta tristis** Mell, 1922, *Dt. ent. Z.* **1922** : 127, by original designation and monotypy.

**SEMOPTILA** Butler, 1887, *Ann. Mag. nat. Hist.* (5)20 : 180.

Type-species: *Semioptila torta* Butler, 1887, *ibid.* (5)20 : 181, by monotypy.

**SEPHISA** Moore, [xii.] 1882, *Lepid. Ceylon* 2 : 41 (nom. praeocc.).

Type-species: *Eterusia cingala* Moore, 1877, *Ann. Mag. nat. Hist.* (4)20 : 343 [= *Papilio* *aedea* Clerck, [1763], *Icones Insect. rariorū* (2), pl. [41], fig. [2]], by monotypy.

*Sephisa* Moore, [xii.] 1882, is a junior homonym of *Sephisa* Moore, (vi.) 1882 (Lepidoptera, Nymphalidae); *Devanica* Moore, 1884, was proposed as the objective replacement name.

The type-species *Eterusia cingala* Moore, 1877, is currently considered to be a junior subjective synonym (subspecies) of *Papilio* *aedea* Clerck, [1763]. It should be noted that *Papilio* *aedea* Clerck has been erroneously dated 1759 by various authors, including Bryk (1936, in Strand, *Lepid. Cat.* 71 : 206). Although the name was published by Clerck in part 2 of *Icones Insectorum rariorū*, the title page of which is dated 1764, it is evident that the plate was issued before this date as Linnaeus (1763, *Amoenitates Acad.* 6 : 403), refers to many of Clerck's plates which form part 2 of his work. The name *Papilio* *aedea* Clerck should therefore be dated from [1763].

**SERYDA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* 7 : 1598.

Type-species: *Seryda cincta* Walker, 1856, *ibid.* 7 : 1598, by monotypy.

**SETIODES** Herrich-Schäffer, (?vii) 1866, *KorrespBl. zool.-min. Ver. Regensburg* 20 : 106.

Type-species: *Setiodes nana* Herrich-Schäffer, 1866, *ibid.* 20 : 106, by monotypy.

See also: *Formiculus* Grote, 1866.

**SILVICOLA** Burgeff, 1926, in Strand, *Lepid. Cat.* 33 : 10.

Type-species: *Zygaena chaos* Burgeff, 1926, *Mitt. münchen. ent. Ges.* 16 : 15 [= *Anthrocera mana* Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 64], by subsequent designation: Tremewan, 1961, *Entomologist's Rec. J. Var.* 73 : 203.

Proposed as a subgenus of *Zygaena* Fabricius, 1775. Not recorded by Neave (1939–66, *Nomencl. zool.* 1–6).

‡**SINICA** Rebel, 1915, *Verh. zool.-bot. Ges. Wien* 65 : (205) (nomen nudum).

‡*Sinica* Rebel, 1915, was treated by Neave (1940, *Nomencl. Zool.* 4 : 200) as an available name. However, it was published without a description or associated species, and is currently placed in synonymy under *Pryeria* Moore, 1877. The name probably originated in error for *Pryeria* Moore, 1877, of which *Pryeria sinica* Moore, 1877, is the type-species.

**SORITIA** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* 2 : 435.

Type-species: *Chalcosia leptalina* Kollar, 1844, in Hügel, *Kaschmir und das Reich der Siek* 4(2) : 462 [= *Chalcosia pulchella* Kollar, 1844, *ibid.* 4(2) : 461], by subsequent designation: Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 54.

**STAPHYLINOCHROUS** Butler, 1894, *Proc. zool. Soc. Lond.* 1893 : 676.

Type-species: *Staphylinochrous whytei* Butler, 1894, *ibid.* 1893 : 676, by original designation and monotypy.

‡**STENOPROCRIS** Gaede, 1926, in Seitz, *Gross-Schmett. Erde* 14 : 35.

An incorrect subsequent spelling of *Sthenoprocis* Hampson, 1919.

**STHENOPROCRIS** Hampson, 1919, *Novit. zool.* 26 : 275.

Type-species: *Sthenoprocis malgassica* Hampson, 1919, *ibid.* 26 : 275, by original designation and monotypy.

See also: ‡*Stenoprocis* Gaede, 1926.

**STYLURA** Burmeister, 1878, *Descr. phys. République Argent.* 5 : 390.

Type-species: *Laemocharis forficula* Herrich-Schäffer, 1855, *Samml. aussereur. Schmett.* 1, pl. 54, fig. 299; 1858, *ibid.* 1 : 81, by monotypy.

**SUBCLELEA** Alberti, 1954, *Mitt. zool. Mus. Berl.* 30 : 292.

Type-species: *Clelea (Subclelea) parabella* Alberti, 1954, *ibid.* 30 : 293, by original designation.

Proposed as a subgenus of *Clelea* Walker, 1854.

**SVENIA** Alberti, 1954, *Mitt. zool. Mus. Berl.* **30** : 246 (nom. praeocc.).

Type-species: *Northia ulmivora* Graeser, 1888, *Berl. ent. Z.* **32** : 107, by original designation. Proposed as a subgenus of *Illiberis* Walker, 1854.

*Svenia* Alberti, 1954, is a junior homonym of *Svenia* Brotzen, 1937 (Protozoa); *Alterasvenia* Alberti, 1971, was proposed as the objective replacement name.

**SYRINGURA** Holland, 1893, *Psyche, Camb.* **6** : 394.

Type-species: *Syringura uranopetes* Holland, 1893, *ibid.* **6** : 394, by original designation and monotypy.

**TASCIA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1600.

Type-species: *Tascia chrysotelus* Walker, 1856, *ibid.* **7** : 1600 [= *Euchromia finalis* Walker, 1854, *ibid.* **1** : 245], by monotypy.

See also: *†Tassia* Druce, 1910.

**TASEMA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **7** : 1597.

Type-species: *Tasema bipars* Walker, 1856, *ibid.* **7** : 1597, by monotypy.

**†TASSIA** Druce, 1910, *Ann. Mag. nat. Hist.* (8) **5** : 402.

An incorrect subsequent spelling of *Tascia* Walker, 1856.

**TETRACLONIA** Jordan, 1913, in Seitz, *Gross-Schmett. Erde* **6** : 24.

Type-species: *Tetraclonia saucia* Jordan, 1913, *ibid.* **6** : 24, by original designation.

**†THAUMASTOPHLEBS** Bryk, 1936, in Strand, *Lepid. Cat.* **71** : 309.

An incorrect subsequent spelling of *Thaumastophleps* Jordan, 1907.

**THAUMASTOPHLEPS** Jordan, 1907, in Seitz, *Gross-Schmett. Erde* **10** : 14.

Type-species: *Syntomis expansa* Walker, 1864, *List Specimens lepid. Insects Colln Br. Mus.* **31** : 73, by monotypy.

See also: *†Thaumastophlebs* Bryk, 1936.

**TERRESIA** Spuler, 1906, in Hofmann, *Schmett. Eur.* **2** : 165 (nom. praeocc.).

Type-species: *Zygaena ampelophaga* Bayle-Barelle, 1808, *G. Soc. d'Incoraggiamento Sci. Milano* **2** : 2, by monotypy.

*Theresia* Spuler, 1906, is a junior homonym of *Theresia* Robineau-Desvoidy, 1830 (Insecta : Diptera); *Theresimima* Strand, 1917, was proposed as the objective replacement name.

**TERESIMIMA** Strand, 1917, *Int. ent. Z.* **10** : 137 (objective replacement name for *Theresia* Spuler, 1906, nom. praeocc.).

Type-species: *Zygaena ampelophaga* Bayle-Barelle, 1808, *G. Soc. d'Incoraggiamento Sci. Milano* **2** : 2, by monotypy of *Theresia* Spuler, 1906.

See also: *Theresia* Spuler, 1906.

**HERMOCHROUS** Hampson, 1910, *Proc. zool. Soc. Lond.* **1910** : 488.

Type-species: *Thermochrous fumicincta* Hampson, 1910, *ibid.* **1910** : 488, by original designation.

**HERMOPHILA** Hübner, [1819], *Verz. bekannt. Schmett.* : 117.

Type-species: *Sphinx viciae* [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend*: 45, by subsequent designation: Holik & Sheljuzhko, 1957, *Mitt. münchen. ent. Ges.* **47** : 144.

Holik & Sheljuzhko (loc. cit.) cited *meliloti* Esper, [1793], as the type-species; this was placed in synonymy under *viciae* [Denis & Schiffermüller], 1775, by Hübner (loc. cit.).

**THYMARA** Doubleday, 1843, *Zoologist* **1** : 197.

Type-species: *Thymara zaida* Doubleday, 1843, *ibid.* **1** : 198, by monotypy.

See also: *†Phimara* Pagenstecher, 1909.

**THYRASSIA** Butler, 1876, *J. Linn. Soc. (Zool.)* **12** : 355.

Type-species: *Syntomis subcordata* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 132, by original designation and monotypy.

**THYRINA** Poujade, 1886, *Bull. Soc. ent. Fr.* **1886** : 143.

Type-species: *Thyrina elegans* Poujade, 1886, *ibid.* **1886** : 143, by monotypy.

**TOOSA** Walker, 1856, *List Specimens lepid. Insects Colln Br. Mus.* **8** : 64.

Type-species: **Toosa glaucopiformis** Walker, 1856, *ibid.* **8** : 65, by monotypy.

**TRIACANTHIA** Romieux, 1937, *Mitt. schweiz. ent. Ges.* **17** : 124.

Type-species: **Triacanthia filictorum** Romieux, 1937, *ibid.* **17** : 126, by original designation and monotypy.

**TRICHOBAPTES** Holland, 1893, *Jl N. Y. ent. Soc.* **1** : 184.

Type-species: **Trichobaptes sexstriata** Holland, 1893, *ibid.* **1** : 184 [= *Melittia auristrigata* Plötz, 1880, *Stettin. ent. Ztg* **41** : 77], by original designation and monotypy.

Originally described in the Sesiidae [= Aegeriidae]; subsequently transferred to the Zygaenidae: Charideinae (Hampson, 1918, *Novit. zool.* **25** : 382).

**TRIPROCRIS** Grote, 1873, *Bull. Buffalo Soc. nat. Sci.* **1** : 35.

Type-species: **Procris smithsoniana** Clemens, 1860, *Proc. Acad. nat. Sci. Philad.* **1860** : 540, by original designation and monotypy.

**TRYPANOPHORA** Kollar, 1844, *in Hügel, Kaschmir und das Reich der Siek* **4(2)** : 457.

Type-species: **Trypanophora semihyalina** Kollar, 1844, *ibid.* **4(2)** : 457, by original designation and monotypy.

See also: **†Tryphanonophora** Bryk, 1936; **†Tryphanophora** Piepers & Snellen, 1903.

**TRYPHANONOPHORA** Bryk, 1936, *in Strand, Lepid. Cat.* **71** : 147.

An incorrect subsequent spelling of *Trypanophora* Kollar, 1844.

**TRYPHANOPHORA** Piepers & Snellen, 1903, *Tijdschr. Ent.* **45** : 217.

An incorrect subsequent spelling of *Trypanophora* Kollar, 1844.

**TURNERIPROCRIS** Bryk, 1936, *in Strand, Lepid. Cat.* **71** : 304 (objective replacement name for *Neoprocris* Turner, 1926, nom. praeocc.).

Type-species: **Procris dolens** Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 112, by original designation and monotypy for *Neoprocris* Turner, 1926.

See also: *Neoprocris* Turner, 1926.

**URODOPSIS** Jordan, 1913, *in Seitz, Gross-Schmett. Erde* **6** : 29.

Type-species: **Urodus subcaeruleus** Dognin, 1910, *Hétérocères nouv. de l'Amérique du Sud* **1** : 43, by original designation.

**USGENTA** Holik & Sheljuzhko, 1956, *Mitt. münchen. ent. Ges.* **46** : 237.

Type-species: **Zygaena huguenini** Staudinger, 1887, *Stettin. ent. Ztg* **48** : 73, by original designation and monotypy.

Proposed as a subgenus of *Zygaena* Fabricius, 1775.

**VOGLERIA** Weyenbergh, 1876, *Boln Acad. nac. Cienc. Córdoba* **2** : 241.

Type-species: **Vogleria caudata** Weyenbergh, 1876, *ibid.* **2** : 241, by monotypy.

**XENARES** Herrich-Schäffer, 1856, *Samml. aussereur. Schmett.* **1** : 7; 1858, *ibid.* **1** : 58.

Type-species: **Xenares fortunii** Herrich-Schäffer, 1856, *ibid.* **1** : 7; 1854, *ibid.*

**1**, pl. 43, fig. 223 (non-binominal) [= *Euchromia triadum* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* **1** : 257], by monotypy.

See also: *Collectis* Wallengren, 1861.

**XENOPROCRIS** Romieux, 1937, *Mitt. schweiz. ent. Ges.* **17** : 127.

Type-species: **Xenoprocris jordani** Romieux, 1937, *ibid.* **17** : 129, by original designation and monotypy.

**YASUMATSUIA** Strand, 1936, *Folia zool. hydrobiol.* **9** : 167 (objective replacement name for *Hyala* Burgeff, 1926, nom. praeocc.).

Type-species: **Zygaena loyselis** Oberthür, 1876, *Étud. d'Ent.* **1** : 34, by subsequent designation for *Hyala* Burgeff, 1926.

See also: *Hyala* Burgeff, 1926.

**ZAMA** Herrich-Schäffer, 1856, *Sammel. aussereur. Schmett.* 1 : 7.

Type-species: *Zama cyanecula* Herrich-Schäffer, 1856, *ibid.* 1 : 7; 1854, *ibid.* 1, pl. [43], fig. 224 [non-binomial] [= *Glaucoptis nigrigemma* Walker, 1854, *List Specimens lepid. Insects Colln Br. Mus.* 1 : 141], by monotypy.

Not recorded by Neave (1939–66, *Nomencl. zool.* 1–6).

See also: *Northia* Walker, 1854.

**ZEUXIPPA** Herrich-Schäffer, 1856, *Sammel. aussereur. Schmett.* 1 : 7.

Type-species: *Sphinx pulchra* Drury, 1773, *Ill. exot. Insects* 2 : 52, pl. 29, fig. 3, Index, p. [91], by monotypy.

Herrich-Schäffer (loc. cit.) erroneously attributes the name *pulchra* to Donovan.

†**ZIGAENA** Lucas, 1849, *Explor. scient. Algérie, Zool.* 2(3) : 527.

An incorrect subsequent spelling of *Zygaena* Fabricius, 1775.

**ZIKANELLA** Hering, 1932, *Dt. ent. Z. Iris* 46 : 153, 154.

Type-species: *Zikanella rubrivitta* Hering, 1932, *ibid.* 46 : 153, by original designation and monotypy.

**ZUTULBA** Kirby, 1892, *Synonymic Cat. Lepid. Heterocera* 1 : 80 (objective replacement name for *Anteris* Wallengren, 1865, nom. praeocc.).

Type-species: *Neurosymploca zelleri* Wallengren, 1860, *Wien. ent. Monatschr.* 4 : 39, by original designation for and monotypy of *Anteris* Wallengren, 1865.

See also: *Anteris* Wallengren, 1865.

‡**ZYXAENA** Bryk, 1936, in Strand, *Lepid. Cat.* 71 : 124.

An incorrect subsequent spelling of *Zygaena* Fabricius, 1775.

**ZYGAENA** Fabricius, 1775, *Syst. Ent.* : 550.

Type-species: *Sphinx filipendulae* Linnaeus, 1758, *Syst. Nat. ed. X.*, 1 : 494, by subsequent designation: Latreille, 1810, *Considérations générales*: 441.

See also: *Anthracocera* Agassiz, 1846; *Anthrocera* Scopoli, 1777; †*Zigaena* Lucas, 1849;

‡*Zyaena* Bryk, 1936; ‡*Zyngaena* Tremewan, 1968.

†**ZYGAENITES** Burgeff, 1951, *Biol. Zbl.* 70 : 3.

Type-species: *Zygaenites controversus* Burgeff, 1951, *ibid.* 70 : 3, by monotypy.

A fossil genus and species. Not recorded by Neave (1939–66, *Nomencl. zool.* 1–6).

†‡**ZYGAENITES** Reiss, 1936, *Ent. Rdsch.* 53 : 556 (nomen nudum).

Although associated with *Zygaena miocaenica* Reiss, 1936, the name can only be treated as a nomen nudum and is therefore unavailable. Reiss (loc. cit.) stated that he would not wish to erect a new genus such as *Zygaenites* for the species.

**ZYGAENOPROCRIS** Hampson, 1900, *J. Bombay nat. Hist. Soc.* 13 : 225.

Type-species: *Zygaenoprocris chalcochlora* Hampson, 1900, *ibid.* 13 : 225, by original designation and monotypy.

‡**ZYNGAENA** Tremewan, 1968, *Proc. Trans. Br. ent. nat. Hist. Soc.* 1 : 55.

An incorrect subsequent spelling of *Zygaena* Fabricius, 1775.

#### REFERENCES

This bibliography contains references to literature not included in the 4th edition of the *World List of Scientific Periodicals*, 1900–1960, and the *List of Serial Publications in the British Museum (Natural History) Library*.

AGASSIZ, J. L. R. 1846. *Nomenclatoris zoologici Index universalis* viii, 393 pp. Soloduri.

ALPHÉRAKY, S. 1892. In Romanoff, N. M., *Mémoires sur les Lépidoptères* 6 : 1–81, pls 1–3. St.-Pétersbourg.

- BILLBERG, G. J. 1820. *Enumeratio Insectorum in Museo Gust. Joh. Billberg* [ii], 138 pp. [Stockholm.]
- BOISDUVAL, J. A. 1828. *Essai sur une Monographie des Zygnides* xxvi, 132 pp., 8 pls. Paris.
- 1836. In Roret, *Collection des Suites à Buffon. Histoire naturelle des Insectes. Species général des Lépidoptères* 1 : xii, 690 pp., 24 pls. Paris.
- BRÜNNICH, M. T. 1763. In Pontoppidan, E., *Den Danske Atlas* 1. Kjøbenhavn.
- BURMEISTER, C. H. C. 1878. *Description physique de la République Argentine* 5 : vi, 524 pp. Paris.
- BUTLER, A. G. 1881. *Illustrations of typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum* 5 : xii, 74 pp., 23 pls. London.
- CLERCK, C. 1759-64. *Icones Insectorum variorum.* [xii], [iii] pp., 55 pls. Holmiae.
- CRAMER, P. 1779-80. *De uitlandsche Kapellen* 3 : iv, 176 pp., 96 pls. Amsterdam & Utrecht.
- DEGEER, C. 1783. *Genera et Species Insectorum* vi, 220 pp. Lipsiae.
- [DENIS, M. & SCHIFFERMÜLLER, I.] 1775. *Ankündigung eines systematischen Werkes von den Schmetterlingen der Wienergegend.* 322 pp. Wien.
- DOGNIN, P. 1910. *Hétérocères nouveaux de l'Amérique du sud* 1 : 46 pp. Rennes.
- DRURY, D. 1773. *Illustrations of natural History* 2 : vii, 90 pp., 50 pls. London.
- 1782. *Illustrations of natural History* 3 : xxvi, 76 pp., 50 pls. London.
- DUNCAN, J. 1841. In Jardine, W., *The Naturalist's Library* 7 : 229 pp., 30 pls, text-figs. Edinburgh.
- ESPER, E. J. C. 1778-1806. *Die Schmetterlinge* 2 : 234, 52 pp., 47 pls. Erlangen.
- FABRICIUS, J. C. 1775. *Systema Entomologiae* xxxii, 832 pp. Flensburgi & Lipsiae.
- 1781. *Species Insectorum* 2 : ii, 517 pp. Hamburgi & Kilonii.
- 1787. *Mantissa Insectorum* 2 : 382 pp. Hafniae.
- FELDER, R. & ROGENHOFER, A. F. 1874. *Reise der österreichischen Fregatte Novara. Zoologischer Theil*, 2. Lepidoptera, 4. vi, 12, 10, 20 pp., 66 pls. Wien.
- FLETCHER, T. B. 1925. *Catalogue of Indian Insects* 9 : 92 pp. Calcutta.
- GUÉRIN-MÉNEVILLE, F. É. 1829-44. *Iconographie du Règne Animal de G. Cuvier. Insectes.* 576 pp. Paris.
- 1843. In Delessert, A., *Souvenirs d'un Voyage dans l'Inde* (2). 103 pp., 27 pls. Paris.
- HAMPSON, G. F. 1891. *Illustrations of typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum* 8 : iv, 144 pp., 18 pls. London.
- 1892 [1893]. *The Fauna of British India, including Ceylon and Burma. Moths* 1 : xxii, 527 pp., 333 text-figs. London.
- HERRICH-SCHÄFFER, G. A. W. 1850-58. *Sammlung neuer oder wenig bekannter aussereuropäischer Schmetterlinge* 1 : 84 pp., 69 pls. Regensburg.
- HOHENWARTH, S. VON. 1792. In Reiner, J. & Hohenwarth, S. von, *Botanische Reisen nach einigen oberkärntnerischen und benachbarten Alpen* [1] : xi, 270, [16] pp., 6 pls. Klagenfurt.
- HÜBNER, J. 1790. *Beiträge zur Geschichte der Schmetterlinge* 2 : 128 pp., 16 pls. Augsburg.
- 1796-1838. *Sammlung europäischer Schmetterlinge* 2 : 32 pp., 83 pls, *Der Ziefer*, 194 pp. Augsburg.
- 1806. *Tentamen determinationis digestionis atque denominationis singularum stirpium Lepidopterorum* [2] pp. [Augsburg.]
- 1806-32. *Sammlung exotischer Schmetterlinge* 1 : 24, 4 pp., 213 pls. Augsburg.
- 1816-25. *Verzeichniss bekannter Schmettlinge.* 431 pp. Augsburg.
- JANSE, A. J. T. 1917. *Check-list of the South African Lepidoptera Heterocera.* 219, xii pp. Pretoria.
- KIRBY, W. F. 1892. *A synonymic Catalogue of Lepidoptera Heterocera (Moths)* 1 : xii, 951 pp. London.
- KOLLAR, V. 1842-48. In Hügel, F. C. von, *Kaschmir und das Reich der Siek* 4 : 865, [6] pp., 27 pls. Stuttgart.

- LATREILLE, P. A. 1809. *Genera Crustaceorum et Insectorum* 4 : 399 pp. Parisiis & Argentorati.
- 1810. *Considérations générales sur l'Ordre naturel des Animaux*. 444 pp. Paris.
- LINNAEUS, C. 1758. *Systema Naturae*, ed. X. 1 : 824 pp. Holmiae.
- 1767. *Systema Naturae*, ed. XII. 1(2) : 795 pp. Holmiae.
- LUCAS, H. 1849. *Exploration scientifique de l'Algérie*, Zoologie 2(3) : 527 pp. Paris.
- MATSUMURA, S. 1931. 6000 illustrated Insects of Japan-Empire. ii, iii, iii, 23, 1497, 191 pp., 2, 6, 10 pls, text-figs. Tokyo.
- MOORE, F. 1882-83. *The Lepidoptera of Ceylon* 2 : 162, viii pp., 72 pls. London.
- 1879. In Hewitson, W. C. & Moore, F., *Descriptions of new Indian lepidopterous Insects from the Collection of the late Mr W. S. Atkinson* xi, 299 pp., 8 pls. Calcutta.
- 1858-59. In Horsfield, T. & Moore, F., *A Catalogue of the lepidopterous Insects in the Museum of Natural History at the East-India House* 2 : 162 pp., 17 pls. London.
- OBERTHÜR, C. 1876. *Études d'Entomologie* 1 : xiii, 74 pp., 5 pls. Rennes.
- 1879. *Diagnoses d'Espèces nouvelles de Lépidoptères de l'île Askold*. 16 pp. Rennes.
- 1891. *Études d'Entomologie* 15 : 25 pp., 3 pls. Rennes.
- 1893. *Études d'Entomologie* 18 : viii, 49 pp., 6 pls. Rennes.
- 1894. *Études d'Entomologie* 19 : x, 41 pp., 8 pls. Rennes.
- 1922. *Études de Lépidoptérologie comparée* 19(1) : 402 pp., 51 pls. Rennes.
- 1925. *Études de Lépidoptérologie comparée* 23 : 168 pp. Rennes.
- OCHSENHEIMER, F. 1808. *Die Schmetterlinge von Europa* 1 : xxiv, 256 pp. Leipzig.
- PAGENSTECHER, A. 1909. *Die geographische Verbreitung der Schmetterlinge*. 451 pp. Jena.
- RAFINESQUE, C. S. 1815. *Analyse de la Nature ou Tableau de l'Univers et des Corps organisés*. 224 pp. Palerme.
- RAMBUR, P. 1858-[66]. *Catalogue systématique des Lépidoptères de l'Andalousie* [iv], 412, xii pp., 22 pls. Paris.
- SCOPOLI, J. A. 1763. *Entomologia Carniolica*. 420 pp., 37 pls. Vindobonae.
- 1777. *Introductio ad Historiam naturalem* [x], 506, [34] pp. Pragae.
- SEMPER, G. 1896-1902. *Die Schmetterlinge der Philippinischen Inseln* 2 : 348 pp., 36 pls. Wiesbaden.
- STAUDINGER, O. 1887. In Romanoff, N. M., *Mémoires sur les Lépidoptères* 3 : 126-232, pls 6-12, 16, 17. St.-Pétersbourg.
- STOLL, C. 1779-80. In Cramer, P., *De uitlandische Kapellen* 3 : iv, 176 pp., 96 pls. Amsterdam & Utrecht.
- 1780-82. In Cramer, P., *De uitlandische Kapellen* 4 : 252 pp., 112 pls. Amsterdam & Utrecht.
- SWINHOE, C. 1892. *Catalogue of eastern and Australian Lepidoptera Heterocera in the Collection of the Oxford University Museum* 1 : viii, 324 pp., 8 pls. Oxford.
- WALKER, F. 1854. *List of the Specimens of lepidopterous Insects in the Collection of the British Museum* 1 : 278 pp. London.
- 1854. *List of the Specimens of lepidopterous Insects in the Collection of the British Museum* 2 : 304 pp. London.
- 1856. *List of the Specimens of lepidopterous Insects in the Collection of the British Museum* 7 : 300 pp. London.
- 1856. *List of the Specimens of lepidopterous Insects in the Collection of the British Museum* 8 : 271 pp. London.
- 1864. *List of the Specimens of lepidopterous Insects in the Collection of the British Museum* 31 : 321 pp. London.
- WALLENGREN, H. D. J. 1861. In Virgin, C. A., *Kongliga Svenska Fregatten Eugenies Resa omkring Jorden* 2, Zoologi. Insecta: 351-390. Stockholm.
- 1863. *Skandinaviens Heterocer-fjärilar* 1 : xxii, 112 pp. Lund.

WESTWOOD, J. O. 1833-40. In Royle, J. F., *Illustrations of the Botany and other Branches of the natural History of the Himalayan Mountains, and of the Flora of Cashmere* 1 : lxxxii, 472 pp. London.

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jacksoni Butler, Dianeura; Plethoneura jezoensis Matsumura, Neopryeria johannae Le Cerf, Zygaena; Agrumenoidea jordani Alberti, Menelikia; Alteramenelikia jordani Romieux, Xenoprocris

laeta Hübner, Sphinx; Hesychia laeva Püngeler, Illiberis; Primilliberis lampra Jordan, Eucormopsis latipes Walker, Byblisia lavandulae Esper, Sphinx; Anthilaria leptalina Kollar, Chalcosia; Soritia levius Falder, Anomoecetes limbata Wallengren, Collestis lithosina Falder, Paraphlebia lonicerae Scheven, Sphinx; Huebneriana loti [Denis & Schiffermüller], Sphinx; Lictoria loyselis Oberthür, Zygaena; Hyala; Yasumatsuia lycaenoides Walker, Birtina

macularia Guérin-Méneville, Gynautocera; Klaboana; Pintia maculata Moore, Cadphises maerens Staudinger, Aglaino

- malgassica Hampson, *Sthenoprocrys*  
*mana* Kirby, *Anthrocera*; *Silvicola*  
*manza* Alphéraky, *Bremeria*  
*marginale* Snellen van Vollenhoven,  
*Leptosoma*; *Pseudonyctemera*  
*marginata* Guérin-Méneville, *Gynautocera*;  
*Pompelon*  
*marmorata* Moore, *Ratarda*  
*marshalli* Jordan, *Saliuncella*  
*meeki* Rothschild, *Herpa*; *Hemiscia*  
*melaleuca* Rothschild & Jordan, *Doclea*;  
*Isocrambia*  
*melanopyga* Wallengren, *Archalca*  
*melas* Guérin-Méneville, *Procris*;  
*Chilioprocrys*  
*melioliti* Esper, *Sphinx*; *Thermophila*  
*metachloros* Walker, *Pintia*; *Klaboana*  
*metallica* Hampson, *Melisomimas*  
*metallica* Walker, *Laurion*  
*micilia* Cramer, *Phalaena*; *Agyrta*  
*midamia* Herrich-Schäffer, *Epyrgis*;  
*Callamesia*  
*miocaenica* Reiss, *Zygaena*; *Palaeozygaena*;  
*Zygaenites* [Reiss]  
*modesta* Jordan, *Sciodoclea*  
*moelleri* Elwes, *Soritia*; *Platyzygaena*  
*moluccarum* Felder, *Aphantocephalia*  
*myodes* Druce, *Zygaena*; *Praezygaena*  
*mystica* Walker, *Euchromia*; *Nesace*;  
*Pampa*  
*nana* Herrich-Schäffer, *Setiodes*;  
*Formiculus*  
*nemopteridia* Butler, *Pedoptila*  
*nervosa* Jordan, *Atelesia*  
*nigrigemma* Walker, *Glaucopis*; *Northia*;  
*Zama*  
*nigriventris* Alberti, *Neobalataea*  
*nivimacula* Felder, *Callizygaena*  
*obliquaria* Fabricius, *Phalaena*; *Eucorma*  
*obscurata* Walker, *Corma*  
*octomaculata* Bremer, *Euchromia*;  
*Balataea*; *Rhaphidognatha*  
*onobrychis* [Denis & Schiffermüller],  
*Sphinx*; *Agromenia*; *Agrumenia*  
*ornata* Jordan, *Callibaptes*  
*panthona* Stoll, *Phalaena Geometra*;  
*Cyclosia*  
*papilionaria* Guérin-Méneville, *Gynautocera*  
*parabella* Alberti, *Clelea*; *Subcilelea*  
*pectinicornis* Linnaeus, *Sphinx*; *Agyrta*;  
*Chalcosia*; *Charmonia*  
*pellucens* Herrich-Schäffer, *Psycharium*  
*perlucidula* Clemens, *Malthaca*  
*persa* Strand, *Dieida*  
*pertyi* Herrich-Schäffer, *Laemocharis*  
*picturata* Wileman, *Erasmia*;  
*Erasmiphlebohecta*  
*tieroides* Herrich-Schäffer, *Epyrgis*:  
*Isbarta*  
*plumipes* Drury, *Sphinx*; *Cicinnocnemis*;  
*Ninia*  
*plurilineata* Alberti, *Allobremeria*  
*pluto* Ochsenheimer, *Zygaena*; *Mesembrynus*  
*porphyropyga* Hering, *Allocyclosia*  
*procrocioides* Butler, *Neurosymphloca*;  
*Epiorna*  
*pruni* [Denis & Schiffermüller], *Sphinx*;  
*Rhagades*  
*pseudomaerens* Alberti, *Rhagades*;  
*Praeprocrys*  
*pulchella* Hope, *Erasmia*  
*pulchella* Kollar, *Chalcosia*; *Soritia*  
*pulcherrima* Swinhoe, *Hampsonia*  
*pulchra* Drury, *Sphinx*; *Zeuzippa*  
*purpurealis* Brünnich, *Sphinx*; *Mesembrynus*  
*purpurascens* Hampson, *Callartona*  
*pygmaeus* Grote, *Formiculus*  
*pyrrhocrocis* Rogenhofer, *Colletria*  
[i>Rogenhofer]; *Colletria* [Nolken & Zeller]  
*quadrimaculata* Moore, *Artona*;  
*Brachartona*  
*quadriplaga* Hering, *Eumorphiopsis*  
*quadripunctata* Hampson, *Dendrocera*;  
*Cerodendra*  
*quinquemaculata* Gaede, *Arctozygaena*  
*radialis* Walker, *Gingla*  
*regina* Rothschild, *Eterusia*; *Eusphaleria*  
*rhadamantha* Butler, *Mimeuploea*  
*rhadamanthus* Esper, *Sphinx*; *Eutychia*  
*rhebus* Cramer, *Sphinx*; *Diospage*  
*robusta* Jordan, *Harrisinopsis*  
*rubribasis* Hampson, *Alophogaster*  
*rubricollis* Matsumura, *Kubia*  
*rubrivitta* Hering, *Zikanella*  
*rubrivitta* Walker, *Retina*  
*saltuaria* Jordan, *Neoprocris* [Jordan]  
*sanguiflua* Drury, *Phalaena*; *Amesia*  
*sapphirina* Walker, *Clelea*  
*sarah* Snellen, *Lophosoma*; *Chrysocaleopsis*  
*saucia* Jordan, *Tetraclonia*  
*sciara* Jordan, *Morionia*

- scintillans Butler, *Diospage*; *Lamprochrysa*  
 scintillans Walker, *Heteropan*  
 sedi Fabricius, *Zygaena*; *Coelestina*  
 semihyalina Kollar, *Trypanophora*  
 separata Hering, *Gaedea*  
*sesiaeformis* Felder & Felder,  
 Rhaphidognatha  
*setoides* Felder, *Netrocera* [Felder];  
*Netrocera* [Jordan]  
*sexstriata* Holland, *Trichobaptes*  
*simonyi* Rebel, *Zygaena*; *Reissita*  
*sinensis* Walker, *Iliberis*  
*sinica* Moore, *Pryeria*; *Sinica*  
*smithsoniana* Clemens, *Procris*;  
*Tripocris*  
*spectabilis* Rothschild, *Caprima*;  
*Hadriponella*  
*spicae* Hübner, *Sphinx*; *Anthilaria*  
*statices* Linnaeus, *Sphinx*; *Adscita*;  
*Atychia*; *Bradyptesis*; *Chrysao* [Hübner,  
[1806]]; *Ino*; *Procris*  
*staudingeri* Rogenhofer, *Pedoptila*;  
*Pseudothymara*  
*stipata* Walker, *Procris*; *Chrysartona*  
*striatus* Vierre, *Ankasocris*  
*subcaeruleus* Dognin, *Urodus*; *Urodopsis*  
*subcordata* Walker, *Syntomis*; *Thyrassia*  
*sulaensis* Jordan, *Docleopsis*  
*syntomoides* Walker, *Doclea*; *Cleoda*  
*taikozana* Matsumura, *Euphacusa*  
*tamatavana* Oberthür, *Perrotia*;  
*Boisduvalodes*  
*tenebrosa* Walker, *Glaukopis*; *Phacusa*  
*tenuis* Butler, *Northia*; *Hedina*  
*tettigonioides* Heylaerts, *Leptothis*  
*thallo* Linnaeus, *Papilio*; *Chalcosia*  
*thaumasta* Jordan, *Caprima*; *Cyanidia*  
*thecloides* Walker, *Didina*  
*thoracica* Walker [1864], *Saliunca*  
*thoracica* Walker [1856], *Tipulodes*;  
*Saliunca*  
*thyridota* Turner, *Homophylotis*  
*timon* Druce, *Coementa*  
*tiphs* Boisduval, *Amathocera*;  
*Amathocera*; *Callibaptes*  
*togoensis* Alberti, *Aethioprocris*  
*torta* Butler, *Semioptila*  
*torticalis* Druce, *Gingla*; *Euclimacia*;  
*Euclimaciopsis*  
*transalpina* Esper, *Sphinx*; *Biezankoia*;  
*Burgeffia*; *Polymorpha*  
*transiens* Alberti, *Funeralia*  
*translucida* Butler, *Elcysma*  
*trefurthi* Gaede, *Astyaloneura*  
*triadum* Walker, *Euchromia*; *Collectis*;  
*Xenares*  
*tricolor* Hope, *Eterusia*; *Heterusia*  
*tricolor* Walker, *Procris*; *Hestiochora*  
*tricoloratus* Semper, *Pidorus*; *Allocaprina*  
*triplex* Plötz, *Diospage*; *Lamprochrysa*  
*triplex* Plötz sensu Hampson, *Diospage*;  
*Lamprochrysa*  
*tristis* Mell, *Phlebohecta*; *Scotopais*  
*turcosa* Retzius, *Adscita*; *Atychia*;  
*Bradyptesis*; *Ino*; *Procris*  
*ulmivora* Graeser, *Northia*; *Alterasvenia*;  
*Svenia*  
*unipuncta* Swinhoe, *Pteroceropsis*  
*uranopetes* Holland, *Syringura*  
*variata* Swinhoe, *Chalcosiopsis*  
*venosa* Walker, *Herpa*; *Neoherpa*  
*vetulina* Jordan, *Chalconyctes*  
*vicaria* Walker, *Euchromia*; *Cnemolopha*  
*viciae* [Denis & Schiffermüller], *Sphinx*;  
*Thermophila*  
*virescens* Hampson, *Monoschalis*  
*virginalis* Herrich-Schäffer, *Milleria*  
*viridipulverulenta* Guérin-Méneville,  
*Procris*; *Pollanisus*  
*wallengreni* Kirby, *Neurosyploca*  
*westwoodi* Snellen van Vollenhoven,  
*Agalope*; *Elcysma*  
*whytei* Butler, *Staphylinochrous*  
*xena* Jordan, *Gonioprocris*  
*xuthomelas* Jordan, *Clematoessa*  
*zaida* Doubleday, *Thymara*  
*zelleri* Wallengren, *Neurosyploca*;  
*Anteris*; *Zutulba*  
*zelotypia* Hering, *Mimascaptesyle*  
*zenotea* Walker, *Pidorus*; *Codane*  
*zenotia* Doubleday, *Gynautocera*; *Codane*  
*zuleika* Doubleday, *Gynautocera*;  
*Chalcophaedra*  
*zygaenoides* Felder, *Euctenia*; *Orna*

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